ILLUSTRATED CATALOGUE

1911-1912

Remington-UMC

AUTOLOADING SHOT GUNS
REPEATING SHOT GUNS
AUTOLOADING RIFLES
REPEATING RIFLES

MANUFACTURED AT

REMINGTON ARMS WORKS

ILION, N.Y.

REMINGTON
UMC

TRADE MARK

METALLIC CARTRIDGES
EMPTY AND LOADED PAPER SHELLS
PRIMERS, GUN WADS, PERCUSSION
CAPS, BRASS SHOT SHELLS, ETC.

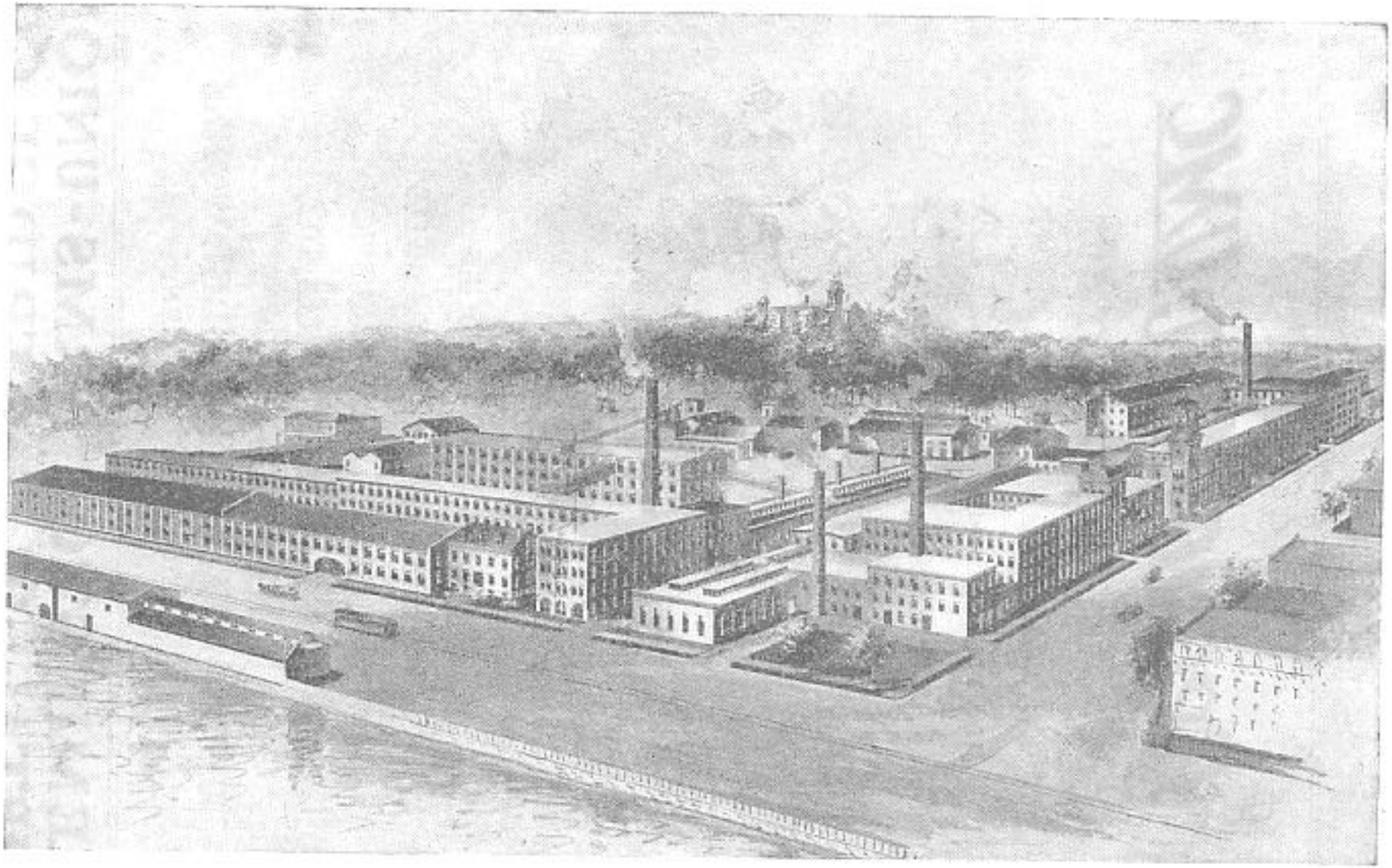
MANUFACTURED AT

UNION METALLIC CARTRIDGE WORKS

BRIDGEPORT, CONN.

REMINGTON ARMS-UNION METALLIC CARTRIDGE CO.

299-301 BROADWAY ~ NEW YORK



REMINGTON ARMS WORKS, ILION, N. Y.

REMINGTON UMC

Remington-UMC

UNION METALLIC CARTRIDGE WORKS, BRIDGEPORT, CONN.

New Goods and Changes

Lesmok Powder

.22 Short.
.22 Long
.22 Long Rifle.
.22 W. R. F. Model 1890.
.22 W. R. F. Hollow Point.
.22 Long, Shot.

.22 Short, .22 Long, and .22 Long Rifle cartridges supplied with "Lesmok" powder, unless orders specify black.

Black Powder

.22 W. R. F. Hollow Point.
.44 Marble Game Getter (Ball).
.44 Marble Game Getter (Shot).

Smokeless Powder

.22 W. R. F. Hollow Point.
.22 Automatic Rifle, Winchester Model 1903, Hollow Point.
.22 Long, Shot, R.F.
.41 Swiss (Ball) Military, R.F.
.41 Swiss (Shot) Military, R.F.
.25 Automatic Colt Pistol, C.F., S.P.
.25-20 Winchester & Marlin, H.V., Metal Cased.
.32 Automatic Colt Pistol, C.F., S.P.
.32 Winchester & Marlin, H.V., Metal Cased.
.38 Automatic Colt Pistol, C.F., S.P.
.380 Automatic Colt Pistol, C.F., S.P.
.38 S. & W. Special Target, C.F. (50 Yards).
.38 Winchester & Marlin, H.V., Metal Cased.
.44 Marble Game Getter (Ball).
.44 Marble Game Getter (Shot).
.44 Winchester & Marlin H.V., Metal Cased.

Condensed List

Staple sizes of cartridges are shown in illustrated section. The condensed list on pages 161-181 gives complete list.

Telegraph Code

For the convenience of our customers in telegraphing orders to us, we have included a code word for each item of cartridges, loaded shells, and firearms. On pages 185-189 will be found code words for quantities and routings.

When telegraphing for New Club loaded shells, add size of shot after code word; for Nitro Club and Arrow loaded shells, add size of shot and kind of smokeless powder.

Index

Index will be found on pages 190-191.

Remington-UMC

THE BUSINESS of two great companies—The Union Metallic Cartridge Company and the Remington Arms Company—for many years operated under the same ownership and management, has now been combined under the name of

Remington Arms-Union Metallic Cartridge Co.

Unexcelled quality explains the success and progress of the REMINGTON ARMS-UNION METALLIC CARTRIDGE CO. The Red Ball brand of firearms and ammunition is America's standard, therefore the best in the world. It represents many years of experience and constant achievement.

There is probably no other class of goods made where perfection is so absolutely necessary as in firearms and ammunition, and the REMINGTON-UMC products are recommended as the best because of their uniformity and absolute reliability.

The Red Ball brand of firearms and ammunition has for many years won practically all the championship matches, both here and abroad, with rifle and shotgun, metallic cartridges and loaded shells.

Many of the world's records are held by REMINGTON-UMC cartridges, with both rifle and revolver. REMINGTON-UMC shotguns and Steel Lined loaded shells have won 18 of the last 20 Interstate Handicaps—the "Blue Ribbon" shoots of America.

There is only one standard of quality in REMINGTON-UMC firearms and ammunition; they are made in the finest equipped arms and cartridge plants in the world. Perfect machinery, highest grade of materials, skilled workmen of long experience, coupled with careful and exhaustive inspection, make their excellence possible.

Remington Arms-Union Metallic Cartridge Co.

GUARANTEE ON FIREARMS

WE GUARANTEE that all our products are made from selected material, which, after exhaustive tests in our factory and testing department, has proved best adapted for the purpose. Our arms are carefully tested with our standard proof test and all parts are subject to a close detail inspection while in process.

After shooting for accuracy, the arm is then required to pass our final inspection, which is very rigid and practically obviates the possibility of any goods leaving the works not up to standard.

Our shotguns are bored for all standard smokeless powders loaded by ourselves or other large ammunition factories.

TERMS

ALL prices subject to change without notice. Prices quoted in this catalogue are "list" prices. Dealers will furnish our goods at regular retail prices, which are considerably less than "list" prices.

We request that orders be placed through regular dealers.

Remington Arms-Union Metallic Cartridge Co.

Remington-UMC Arms

Material Used in Remington-UMC Guns

ALL the material used in the construction of Remington–UMC arms is carefully selected and thoroughly inspected. Our testing department is in charge of a skilled and experienced steel chemist, and is equipped with the latest scientific instruments and special testing devices, which enable us to select only the highest grade of material.

Our long experience in gun manufacture, together with our physical and chemical tests, shows us the properties of steel necessary in each part, so that it may perform the work required of it in the arm. After we decide the specifications of steel necessary for each particular part, we insist on the steel manufacturers furnishing us with our exact requirements; in fact, the Remington Arms–Union Metallic Cartridge Co. has the reputation among steel makers of being the most exacting of American gun manufacturers.

Our heat treatments of the different parts, whose manufacture requires this treatment, are the result of long experience, combined with research and experiment, and give us parts of unsurpassed strength.

The material which we use in our high power rifle barrels has a tensile strength of over 111,000 pounds per square inch, and over 90,000 pounds elastic limit. The barrels which we use on the other rifles and shotguns have a tensile strength of 65,000 pounds per square inch, and an elastic limit of 45,000 pounds.

Operation and Accuracy

The most rigid inspections and tests are given to the Remington–UMC guns after all of the parts are assembled into the complete arm. When this is accomplished the arms are tried in every conceivable way to assure us that their manipulation is perfect. Every possible test is given them in this condition and every means is used to make them fail in perfect operation, if it is possible to do so.

The repeating and autoloading guns and rifles are tried by actual shooting, both as single loaders and repeaters, and, if they fail in any one particular to pass our rigid inspections, they are discarded as not up to the established Remington–UMC standard. The gun must operate with ease and rapidity and without a single hitch or balk. It is not sufficient that the autoloading and repeating guns eject the shells but they must do this so strongly as to insure the absolutely perfect operation of the arm when in the shooter's hands.

Inspection

Every part which enters into one of our guns is given a most rigid inspection. Each part is gauged and tested at specified intervals of its manufacture, and any part which may develop a previously hidden defect is scrapped, as is also each part which has not been machined to exactly the dimensions required.

The care which we take in the inspection of every part will, perhaps, be better understood by giving the Remington–UMC repeating shotgun as an example. We use in the process of the manufacture of this arm 850 different and separate gauges and these gauges cover over 1,200 inspection points.

Remington-UMC Arms

Remington-UMC Barrels

The system of making and testing Remington-UMC barrels, whether for rifles or shotguns, is the most thorough used in gun manufacture. Any gun mechanism will discharge a cartridge, and with cartridges of similar properties it remains with the barrel to determine the penetration and target, or pattern.

The highly advanced methods of boring and turning, with intervening straightening, make the Remington-UMC barrel the culmination of mechanical ingenuity. Inspections and tests are made at stated stages of the barrel manufacture, and when it is finished and in the complete gun it is again tested. The proof consists of firing in a special fixture designed for this purpose, using a load far in excess of the maximum load recommended for use in that particular arm. After each proof the barrel, as well as the complete gun, is most minutely inspected and if any of the parts show weakness because of this excessive strain that particular part is condemned and a new one fitted, which must pass the same proof and inspection. No gun can leave our factory without the necessary proof marks showing that the arm has withstood these tests.

Rifling

The determination of the rapidity of twist, number of grooves, depth of rifling, etc., is a distinct problem and the solution for each cartridge is worked out by careful calculation in which we have the benefit of our vast accumulation of data. These results are accepted, however, only after exhaustive practical experiments have proved them to be correct. The rigidity of the Remington-UMC inspection has led us to develop precision machinery and careful methods which make Remington-UMC rifle barrels superior to all others in accuracy and range.

Targeting Rifles

The alignment of the sights and the targeting of Remington-UMC rifles are in charge of a corps of experts who have been carefully trained in this particular line of work and some of them have the benefit of experience in aligning sights in actual service in the regular army, and also at the Government Armory at Springfield, Mass.

Every rifle is shot at a range adapted for its particular calibre. After the sights are properly aligned for pointblank shooting at the given distance, the rifle is fired at this range until the expert is assured by consecutive bull's eye results that the arm is ready to be sent out as fully up to the long-established Remington-UMC standard.

Shotgun Boring

The Remington-UMC shotguns are bored by special tools of our own manufacture, which enable us to produce shotguns of superior pattern and penetration.

We use in our choked guns the special Remington-UMC choke. This system of choking is far superior in shooting qualities, uniformity of pattern and durability to the old-fashioned taper choke. The field and trap results obtained by the Remington-UMC shotguns are conclusive evidence that our borers of these barrels are unsurpassed for skill and ability.

Remington-UMC Arms

Targeting Shotguns

The final and crucial test of any arm is the result obtained by targeting. If there is any one department in which we insist on more rigorous care than in another, it is in the target galleries. All of the Remington-UMC shotguns are targeted within a 30" circle at 40 yards. The guns are targeted with 1¼ oz. of No. 7½ chilled shot, and all guns which do not pattern 302 pellets or over are not considered full choke and are not used as such. The ordinary modified choke gun shoots about 258 pellets and the cylinder-bored gun about 172 pellets under the above conditions. We can furnish any degree of boring from cylinder to extreme full choke.

An Exploded Idea

The so-called "dime test" is no indication of the shooting qualities of any shotgun. Pattern and penetration are determined by the form of choking and not by exact muzzle diameter.

Any sized shot may be used in one of our guns that will, what is termed, chamber in the muzzle; that is, when one layer of shot so fits in the muzzle of the gun that one shot will not crowd past another. Any standard factory buckshot load may be used in a full choke gun. We do not recommend the use of hand buckshot loads in a full choke gun.

Stocks and Fore-Ends

The wood used in the manufacture of the stocks and fore-ends of the Standard Grade Remington-UMC guns is of selected American walnut. Specially selected imported walnut is used on the higher grade guns, the quality varying with the grade of the gun.

Special Stocks

For all stocks of dimensions other than those listed under the regular specifications we have to charge an additional price of $10. Such stocks have to be entirely hand-made from a solid block of wood. This requires that the entire labor of hand-fitting and shaping be done by our most skilled wood-workers.

The fitting of a recoil pad increases the length of the stock about one-half inch, and we do not charge for a special stock when the length can be obtained by fitting a pad, but charge $5 extra for the pad only.

Extra Barrels

When ordering extra barrels for Remington-UMC guns it is absolutely necessary that the *complete* gun, including the old barrel, be returned to the factory, so that both barrels may be made to interchange on the same receiver. Special tools and gauges are required to do this work, as without their use the barrel undoubtedly would not be properly fitted. This would interfere with the perfect operation of the gun and also tend to rupture the shells. It is for this reason that we must insist on having the *complete* gun at the factory when extra barrels are fitted. If the old barrel is not to be used, so specify when sending in the gun.

We do not consider it necessary to equip the extra barrel of the repeating shot-

Remington-UMC Arms

gun with a magazine, fore-end, slide, etc., as no tools nor screwdrivers are required to remove these parts from one barrel and fit them to another. This can be done in less than a minute's time. Refer to page 37 for instruction for removing the magazine, fore-end, slide, etc., from one barrel and fitting them to another.

If a shooter wishes these extra parts, however, we can furnish them at a list price of $4, in addition to the price of an extra barrel.

High-Grade Guns

The quality of the work expended on high-grade guns of Remington-UMC manufacture gives us an unsurpassed reputation for guns of this class. All of the checkering on the wood parts is done by hand and, aside from the beauty of the work, is conceded by all shooters to be of such form as to give the user of the arm the best possible grip and "feel."

We can say without egotism that we have the best gun engravers in this country. Every stroke of engraving is done by hand. The unique and original designs and the delicacy of the shadings make the high-grade Remington-UMC guns truly works of art. No two autoloading or repeating shotguns or rifles are engraved in exactly the same manner. The amount and quality of the work are the same for each grade but the design is different on every arm. The scroll work is varied and a different bird and game group is engraved on each gun.

No illustration can do justice to either the Remington-UMC checkering or engraving.

Care of Arms

With ordinary care there is no reason why a Remington-UMC arm should not last the shooter a lifetime and always give him as good results as when first shot.

Always clean the barrel from the breech. If cleaned from the muzzle, the muzzle is apt to become distorted and the accuracy of the arm impaired.

The barrel of either a rifle or shotgun should always be cleaned and oiled as soon as possible after using. Before putting the arm away for a considerable length of time, it is a good idea to wash the interior of the barrel with hot water and soap and after it has been dried until every particle of moisture is removed, oil thoroughly with some good quality of gun oil. Vegetable oil should not be used. Use a light coating of oil on the outside of the arm and keep in a dry place where it will not be subjected to moisture or acids of any kind and the arm may be kept for years without rusting.

If the shotgun becomes leaded in such a manner that it cannot be cleaned in the above described way, use some standard brass cleaning rod made for the purpose of removing leading; then clean as above.

If the rifle barrel becomes leaded from the use of lead bullets, it may be cleaned by running quicksilver through it, the lead amalgamating with the quicksilver. Plug one end of the barrel and put in the quicksilver, the other end to be held with the finger and the barrel turned end to end, rolling occasionally so all the surface will be reached by the quicksilver. If this does not remove the leading, the barrel should be returned to the factory where we can remove it, unless the interior of the barrel is too badly pitted or rusted. If the barrel is pitted or rusted to any extent, a new one will be required.

Remington-UMC Arms

Sometimes part of the metal jacket of a bullet will adhere to the lands of a high-power rifle barrel. This condition is known as metal fouling. There is no danger in shooting a barrel in this condition but oil is excluded from barrel surfaces covered by this metal fouling, and rusting is very apt to follow. There are several methods of removing this metal fouling when the deposit cannot be removed by hot water and soap, and we have found the Ammonium Solvent preparation below one of the best for this purpose:

Ammonium Carbonate	200 grs.
" Hydrate	6 oz.
" Persulphate	1 oz.
Distilled Water	4 oz.

The method of applying is to cork up the breech of the rifle, using a short section of rubber tubing over the muzzle which allows the barrel to be filled to the muzzle. If the barrel is badly metal fouled, let the liquid remain for at least an hour or two, then pour out, wipe thoroughly dry and oil well.

This Ammonium Solvent preparation deteriorates with age and is most effective when first made.

NEVER USE EMERY IN A RIFLE BARREL This will destroy the rifling, enlarge the size of the boring, and ruin the barrel.

Never carry a shotgun or rifle so there is a possibility of the muzzle striking the ground. Aside from the fact that the barrel may become bent in this way, dirt, mud, or snow is liable to get into the muzzle. If any shotgun or rifle is discharged when obstructed, a swelled or ringed barrel is the inevitable result, and in some cases, with a shotgun, depending upon the form and nature of the obstruction, the barrel will burst.

The main springs of the Remington-UMC shotguns and rifles are so designed that the strain on them when left cocked for a short time is not great enough to in any way weaken them, but before putting the arm away it would be well to snap the trigger to relieve the strain on the main spring. Snapping the trigger in this way will not injure the gun, but no gun should have the trigger snapped when not necessary.

Important

All Remington-UMC guns and parts returned should be legibly marked "Remington Arms-Union Metallic Cartridge Co., Ilion, N. Y.," and should be plainly tagged with the name and address of the sender. A letter advising the return of the part or gun should be written, specifying what disposition is desired and mentioning the serial number of the gun. If this is not done, delays in repairs and replacements are inevitable.

Do not ship guns unless they are boxed or cased. A boxed gun can be sent by freight or express at one-half the cost of an un-boxed gun.

Aside from the fact that the parts of our guns are not interchangeable with any other make, we are so rushed in our factory with our own work that we cannot undertake the repair of any arm not of our manufacture.

Remington Arms-Union Metallic Cartridge Co.,
Ilion, N. Y.

Remington-UMC Autoloading Shotgun

Model No. 11

Solid Breech — Hammerless — Take-Down

THIS gun combines all the good features to be found in any gun, and more. It is a hammerless, autoloading, ejector, single-trigger repeater, with greatly reduced recoil. After a shot has been fired, the recoil opens the breech, ejects the empty shell, inserts a cartridge, cocks the hammer, closes and locks the breech, and leaves the arm ready to be fired again by pressing the trigger. The trigger must be released and pulled each time the gun is fired. In consequence of the recoil being utilized to operate the mechanism, the recoil is largely absorbed and the shooter is spared the discomfort that otherwise results from the "kick"; also this reduced recoil does not throw the shooter out of position; consequently he can fire the following shot with rapidity and accuracy.

OPERATION The action of the Remington-UMC Autoloading Shotgun is powerful and sure. It handles the loaded and empty shell with uniform certainty, and when proper shells are used no more perfect gun has been produced or could be desired.

At the discharge, the barrel and breech-bolt recoil, locked together, to the limit of their rearward movement, forcing the friction piece along the magazine, and cocking the hammer, at which point the carrier-dog engages the operating-slide. The recoil-spring now moves the barrel forward, unlocking and opening the breech and ejecting the empty shell. The carrier-latch is tripped by a shell from the magazine which is then inserted into the chamber, the breech is closed and locked by the action-spring, and the gun is again ready to be fired by a pressure on the trigger.

The magazine holds four shells, which, with one in the barrel, makes five shots at the shooter's command. Shells remaining in the magazine while any number of shots are fired do not become "headed" at the crimp so they will not enter the chamber freely. The hammer is light and quick; the trigger pull is smooth and easy.

SAFETY In the Remington-UMC Autoloading Shotgun the important factor of safety has been carefully watched and provided for. The possibility of a shell being prematurely discharged, that is, before the breech is closed and locked, is guarded against in three different ways, any one of which would be sufficient.

I. As the barrel recoils backward with the breech closed and locked, the hammer is cocked and the link prevents it from coming in contact with the firing-pin until the loaded shell is inserted and the breech closed and locked.

II. At the first opening movement of the breech, the firing-pin is withdrawn by the locking-block and cannot touch the primer until the breech is closed and locked.

III. Before the breech is unlocked, the safety sear engages the trigger, making it impossible to snap the hammer before the breech is closed and locked.

Remington UMC Autoloading Shotgun

THE BREECH BOLT is rigidly locked by an unusually strong locking-block. The proximity of this block to the head of the shell decreases the spring in the breech, and hence there is less likelihood of the head of the shell being ruptured by the discharge.

A SAFETY CATCH conveniently located in the trigger-guard where it cannot be moved accidentally, securely locks the trigger, and as the trigger is also the sear, there is no possibility of the shell being discharged by a jar. Then, too, the trigger is so balanced that it cannot be jarred off even when not locked.

The top of the receiver is finely matted, which is of great assistance in taking quick, accurate aim.

Directions for Operating

TO TAKE DOWN Unscrew the magazine-cap while holding the barrel and fore-arm down so it will unscrew freely, then slide the barrel and fore-arm forward and off, replace fore-arm on magazine and screw the cap back on magazine to prevent losing it.

TO PUT TOGETHER Unscrew the cap and remove the fore-arm, then slide the magazine into the barrel guide on barrel and enter the end of barrel extension into the receiver; replace fore-arm, then push the barrel back until the barrel extension is completely in the receiver; hold the barrel and fore-arm down, which will compress the recoil spring; screw the cap down.

Screw cap down tight, then loosen a notch. The gun can be taken down with the breech open or closed. **HOWEVER, IF IT SHOULD BE OPEN, BE CAREFUL NOT TO LET THE BREECH-BOLT SNAP FORWARD.**

TO LOAD Draw the operating-slide back, drop a shell into the receiver and press the button with finger of the left hand.

TO FILL THE MAGAZINE Turn the gun over and press the button; this allows the carrier to be pressed down and the shell to be pressed into the magazine. Shells can be put into the magazine at any time when the breech is closed, whether the gun is loaded or not.

BREECH REMAINS OPEN The breech remains open after the last shell is fired, and the shooter has only to drop another shell into the receiver and press the button; then load the magazine as before. When the breech remains open it shows that no shells are left in the gun.

It is sometimes desirable to remove the shell from the chamber and leave the others in the magazine. To do this, press the button and draw the operating-slide back, then while maintaining pressure on the button, allow the operating-slide to go forward; this will eject the shell from the chamber and close the breech. Then to load the gun, draw the operating-slide back and let it spring forward.

Solid Breech

Model No. 11

Made in 12 Gauge Only

Take-Down

No. 1 "Standard" Grade, – List, $40

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19.)

Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

Five-shot repeater, 28 and 26 inch Remington steel barrel any desired choke, 28 inch sent unless otherwise ordered. Half-pistol grip stock of American walnut, regular dimensions 14 inches long, drop at heel 2½ inches, drop at comb 1⅝ inches. Any other length or drop of stock made to order at an advance of $10.

No. 2 "Special" Grade, – List, $50

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19.)

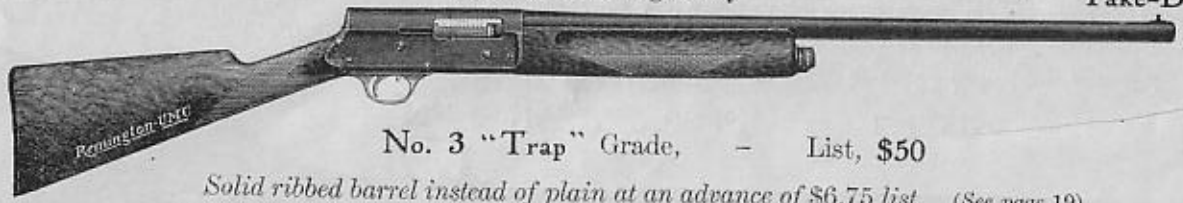
Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

Same as No. 1 Standard grade with the exception that the stock and fore-arm are of selected imported walnut, half-pistol grip and fore-arm are neatly checkered.

NOTE.—For extras on autoloading shotgun refer to page 63.

Model No. 11

Solid Breech — Made in 12 Gauge Only — Take-Down

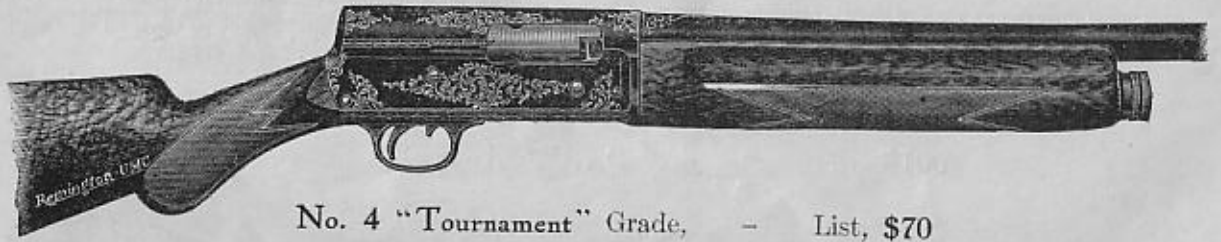


No. 3 "Trap" Grade, – List, $50

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19)

Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

Five shot repeater designed especially for the trap-shooter, 28 and 26 inch Remington steel barrel any desired choke. We will guarantee the full choke barrel to shoot 70% of the load or over in a 30-inch circle at 40 yards. (See page 40 for table.) Stock and fore-arm are of selected imported walnut and are neatly checkered, regular stock dimensions 14¼ inches long, drop at heel 2¼ inches, drop at comb 1½ inches. Any other length or drop of stock made to order at an advance of $10.



No. 4 "Tournament" Grade, – List, $70

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19.)

Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

Five shot repeater, 28 and 26 inch Remington steel barrel any desired choke. Stock and fore-arm are of specially selected imported walnut, delicately hand checkered. The receiver and barrel are finished with a rich scroll hand engraving. All working parts are hand polished. Pistol grip stock 14 inches in length, drop 2¼ inches at heel, 1⅝ inches at comb.

NOTE.—We will furnish No. 4, No. 5 and No. 6 grade Autoloading shotguns, made to order, in any dimension of stock desired without extra charge. When straight grip is ordered on these grades, stock will be furnished 14¼ inches long, 2¼ inch drop at heel, and 1½ inch drop at comb, unless otherwise specified.

Solid Breech

Model No. 11

Made in 12 Gauge Only

Take-Down

No. 5 "Expert" Grade, - List, $100

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19.)

Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

Five shot repeater, 28 and 26 inch Remington steel barrel any desired choke. Stock and fore-arm are of the choicest imported walnut, handsomely checkered, silver name plate inlaid in stock. The barrel and receiver are finished with a beautiful deep scroll hand engraving with a game panel on left side of receiver. All working parts are hand polished. Stock dimensions are same as No. 4 Tournament grade.

No. 6 "Premier" Grade, - List, $150

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 19.)

Ventilated ribbed barrel instead of plain at an advance of $13 list. (See page 19.)

The No. 6 "Premier" grade Autoloading shotgun is an example of the finest American gun making, perfect in every detail and as beautiful in finish as can be produced. The stock and fore-arm are of the finest Circassian walnut, inlaid with gold name plate and finished with delicate but elaborate checkering. The engraving on this grade is a work of art, the exquisite game panels are surrounded with deeply shaded scroll and border engraving which brings out the game in relief. Owner's initials engraved on name plate if so desired. Stock dimensions same as No. 4 Tournament grade.

Remington-UMC

Model No. 11

Solid Breech — Made in 12 Gauge Only — Take-Down

No. O "Riot" Grade, – List, $40

20-Inch Cylinder Bore Barrel.

These guns are being used by the U. S. Government in the constabulary force of the Philippine Islands, also by prison guards, express messengers, and banks. There is no shotgun or rifle so effective as this gun loaded with buckshot, as the operator has five shots at his command without having to think of reloading. Stock dimensions same as No. 1 Standard grade.

Ribbed Barrels for Autoloading Shotgun

Solid Rib, advance of $6.75 list.

Ventilated Rib, advance of $13 list.

The ribbed barrel is particularly appreciated by shooters who have used a double gun and therefore are accustomed to a continuous line of sight: it also prevents the reflection of light on the top of the barrel from interfering with the shooter's sight. Trap shooters especially find this feature helps to increase their scores. **The barrel and rib are made in one solid piece, hence we cannot fit a rib to a plain barrel.**

NOTE.—See instructions on ordering extra barrels as given on page 11.

Remington-UMC Autoloading Shotgun

TRAP SHOOTING This gun can be conveniently used as a single shot; as the shooter has only to drop the shell into the receiver and press the button. It is not necessary to place or start a shell into the chamber. At double birds the shooter has only to press and release the single trigger twice for the two shots, and as the disturbing effect of the recoil is largely done away with, the second shot can be fired with rapidity and accuracy.

To Dismount

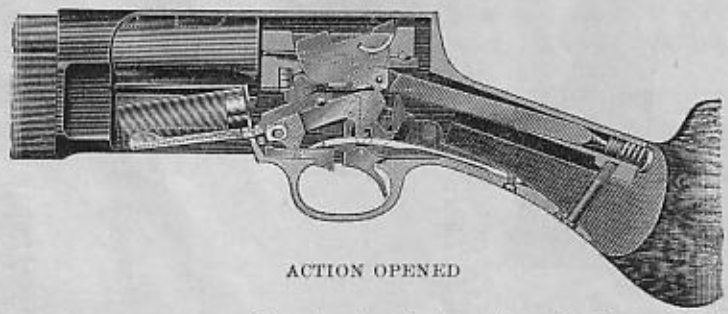
TAKE DOWN

TAKE DOWN gun as directed. See page 15.

TO REMOVE BUTT-STOCK Take out tang-screw from rear end of trigger-plate.

TO REMOVE TRIGGER-PLATE with firing mechanism attached, take out screw and pin holding it.

TO DISSEMBLE TRIGGER-PLATE Remove safety-sear by pushing it to left, remove safety sear spring, let hammer down easily, holding thumb on mainspring so that it will not snap up too sharply when it escapes from hammer; remove mainspring screw, remove mainspring, slide trigger-spring out to rear, and remove hammer and trigger by pushing out pins which hold them, then slide safety out to rear. Assemble trigger-plate in reverse order.



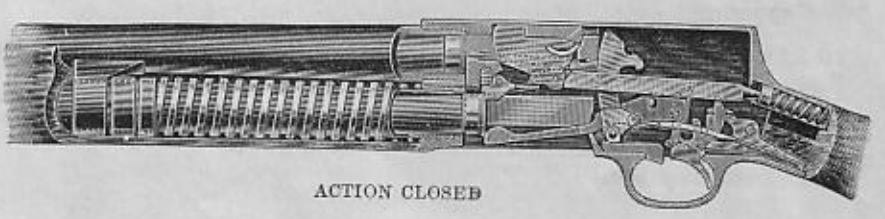
ACTION OPENED

TO REMOVE CARRIER Press front end of carrier-spring down slightly and remove it to left; take out two screws on which carrier is pivoted and remove carrier.

Remington-UMC Autoloading Shotgun

TO REMOVE ACTION-SPRING Drive out pin in end of action-spring plug which releases plug from action-spring tube; then allow plug and spring to slide out through hand.

TO REMOVE BREECH-BOLT After action-spring has been removed, push recoil-spring forward on magazine about 3 inches, slide breech-bolt back until pin holding locking-block latch is in line with hole in left side of receiver, push this pin out from right to left, and remove locking-block latch, move breech-bolt forward and lift rear end of link up as far as it will go, move operating slide backward and breech-bolt forward out of receiver.



ACTION CLOSED

TO DISSEMBLE BREECH-BOLT Drive out pin holding firing pin, and it, together with locking-block, can be removed. In removing extractor drive pin up and out of bolt. Assemble breech-bolt in reverse order.

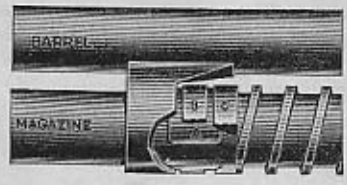
TO REMOVE CARTRIDGE-STOP AND CARRIER LATCH take out screws which hold them.

TO REMOVE MAGAZINE SPRING AND FOLLOWER pull out magazine spring retainer in end of magazine.

Important

TO REMOVE FRICTION PARTS AND RECOIL SPRING, AND TO ADJUST FRICTION RING

The autoloading shotgun when it leaves the factory is adjusted for a load of 1⅛ oz. of shot and 3 drs. of Bulk smokeless powder or the equivalent of Dense smokeless powder. This is the minimum load guaranteed to operate the gun and with this load the magazine tube should be well oiled. The maximum load recommended for use in the gun is 3¼ drs. of Bulk smokeless powder or the equivalent of Dense smokeless powder and with this load **THE STEEL FRICTION RING, WHICH IS TIED WITH THE GUN TAGS, SHOULD BE USED.** To adjust this ring, remove fore-end, barrel, phosphor bronze friction piece "A" with friction spring "B" from magazine tube. Place steel friction ring "C" on magazine tube, taking care that the thick rim bears against recoil spring, as shown in illustration; replace phosphor bronze friction piece with friction spring, then barrel and fore-end, and gun is ready to operate.



FRICTION PARTS IN POSITION

Remington-UMC Autoloading Shotgun

FRICTION PARTS IN POSITION In no case should gun be shot without phosphor bronze friction piece and friction spring.

If load desired to be used is too light to operate mechanism, when steel friction ring is not in position and oil has been liberally applied to magazine tube, gun can be fired rapidly as a straight pull repeater.

IF AT ANY TIME RECOIL IS UNPLEASANT, THERE IS TOO MUCH OIL ON MAGAZINE TUBE, AND SOME SHOULD BE REMOVED.

To prevent loss when not in use, steel friction ring can be placed on magazine tube next to receiver where it is ineffective, first removing other friction parts and recoil spring.

TO REMOUNT Replace cartridge stop and carrier-latch in receiver; start breech-bolt into receiver and put operating-slide back through ejecting opening in receiver; then slide breech-bolt back on to it, holding up rear end of link. When operating-slide is in place drop end of link and replace action follower and spring. Then replace carrier, carrier-spring, trigger-plate and butt-stock. Turn all screws up tight.

Extra Barrels

When the gun is ordered with two barrels, we will send one full choke and the other cylinder bore, unless otherwise specified. Those having only one barrel with the gun can have an extra one fitted at the regular price by sending the *complete* gun to the factory. For price of extra barrels see page 63.

Standard Dimensions

We have adopted a standard of dimensions for the Remington-UMC Autoloading Shotgun which experience and modern practice have demonstrated to be the best suited for shooters and shooting generally. It is made in 12 gauge only, with 28 or 26-inch barrel, full choke, modified choke or cylinder bore, and is chambered for any length shell up to 2¾ inches. Unless otherwise specified, full choke will be sent. The pistol grip stock has a drop of 2½ inches at heel and 1⅝ inches at comb, and is furnished in two lengths, 14 and 14¼ inches. Unless otherwise specified, 14-inch stock will be sent. The dimensions of the straight grip stock are 14¼ long, 2¼ at heel and 1½ at comb. Any variation from these dimensions will be furnished at an additional charge of $10. The fore-arm is so formed that it gives the best grip whether the shooter's arm is fully or partially extended, and is especially arranged for protecting the hand from the hot barrel.

Ammunition for the Remington-UMC Autoloading Shotgun

As the Remington-UMC Autoloading Shotgun is operated by the recoil it is desirable that the shells be loaded as uniformly as possible, but it does not require

Remington-UMC Autoloading Shotgun

higher grade ammunition than other guns. We recommend shells loaded by the larger factories, especially those of the REMINGTON-UMC CO., as being of full and uniform measure.

Factory-loaded shells with 3 drs. bulk smokeless powder, or the equivalent of dense powder, and 1⅛ ozs. of shot, are more nearly standard than any other load and most effective in this gun. However, 3⅛ and 3¼ drs. of bulk smokeless powder, or the equivalent of dense powder may be used, with 1⅛, or 1¼ oz. shot, but heavier loads should not be used. Smaller loads of smokeless powder will generally operate the gun, but if found insufficient it can still be fired rapidly as a straight pull repeater.

All black powder loads, from 2¾ drs. and 1 oz. shot to 3¼ drs. and 1¼ oz. shot can be used.

Velocity Tests

The longest barrel which we will manufacture for the Autoloading shotgun is 28 inches, as by the time the shot has left the muzzle the barrel and breech bolt locked together have recoiled only about ¼ of an inch. The entire action of ejecting the discharged shell and of reloading takes place after the shot has left the barrel and obtained its penetration.

Below we give the result of tests made by our Ballistic Experts to determine the comparative velocity of the Autoloading Gun with 28-inch barrel, and that of a standard double-barrel shotgun with 30-inch barrels, using identical ammunition (3 drams standard smokeless powder, 1⅛ oz. chilled shot).

Autoloading Gun.
Average velocity of 25 consecutive shots . . . 886 ft. per second.

Double-Barrel Gun.
Average velocity of 25 consecutive shots . . . 882 ft. per second.

Practically the same results were obtained with several of the standard smokeless powders.

AS PENETRATION IS DEPENDENT ON VELOCITY, THE PENETRATION OF AN AUTOLOADING GUN IS FULLY EQUAL TO THAT OF ANY STANDARD DOUBLE GUN.

Smokeless Powder Loaded Shells

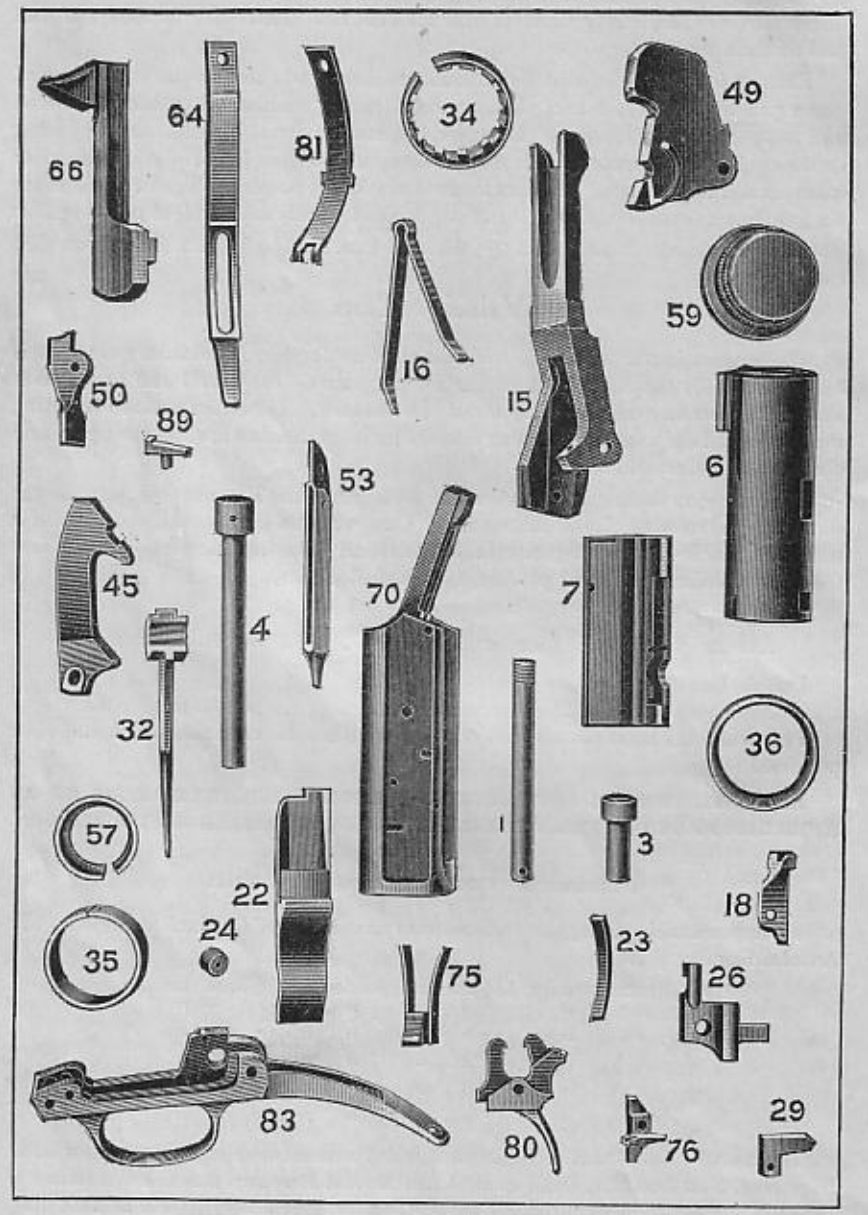
We append table giving the various loads recommended for the Remington-UMC Autoloading Shotgun:

3	drams	powder,	1⅛	oz.	shot,	loaded	in	2⅝-inch	shell.
3	"	"	1¼	"	"	"	"	2¾ "	"
3⅛	"	"	1⅛	"	"	"	"	2⅝ "	"
3⅛	"	"	1¼	"	"	"	"	2¾ "	"
3¼	"	"	1⅛	"	"	"	"	2⅝ "	"
3¼	"	"	1¼	"	"	"	"	2¾ "	"

The above covers loads of Bulk Smokeless Powders, such as Dupont, New E. C. Improved, New Schultze, Dead Shot, Mullerite and Empire; and the equivalent of Dense Smokeless Powders (which are loaded by *weight only*), such as Infallible, Ballistite and Walsrode.

Remington-UMC Autoloading Shotgun

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC Autoloading Shotgun

COMPONENT PARTS

PART		PRICE
V 1	Action-Spring Tube	$0.50
V 2	Action-Spring	.40
V 3	Action-Spring Follower	.35
V 4	Action-Spring Plug	.20
V 6	Barrel Extension	3.00
V 7	Breech-Bolt	3.00
V 8	Butt-Stock No. 1	3.50
V 9	Butt-Stock Nos. 2 and 3	6.00
V 10	Butt-Stock No. 4	8.00
V 11	Butt-Stock No. 5	18.00
V 12	Butt-Stock No. 6	25.00
V 13	Butt-Plate	.85
V 14	Butt-Plate Screws (2), each	.10
V 15	Carrier	2.00
V 16	Carrier-Spring	.35
V 17	Carrier-Screws (2), each	.10
V 18	Carrier-Dog	.25
V 19	Carrier-Dog Spring	.15
V 20	Carrier-Dog Follower	.10
V 21	Carrier-Dog Pin	.10
V 22	Carrier-Latch	.75
V 23	Carrier-Latch Spring	.15
V 24	Carrier-Latch Button	.15
V 25	Carrier-Latch Screw	.10
V 26	Cartridge-Stop	.75
V 27	Cartridge-Stop Spring	.15
V 28	Cartridge-Stop Screw	.10
V 29	Extractor	.40
V 30	Extractor-Spring	.15
V 31	Extractor-Pin	.10
V 32	Firing-Pin	.50
V 33	Firing-Pin Stop Pin	.10
V 34	Friction-Piece, bronze	.25
V 35	Friction-Spring	.25
V 36	Friction Ring	.25
V 37	Front Sight, complete	.75
V 38	Front Sight, base	.65
V 39	Fore-end, complete, No. 1	1.70
V 40	Fore-end, complete, Nos. 2 and 3	3.50
V 41	Fore-end, complete, No. 4	4.00
V 42	Fore-end, complete, No. 5	6.00
V 43	Fore-end, complete, No. 6	8.00
V 45	Hammer	.75
V 46	Hammer-Pin	0.10
V 47	Hammer-Roll	$0.15
V 48	Locking-Screws, each	.10
V 49	Locking-Block	1.50
V 50	Locking-Block Latch	.75
V 51	Locking-Block Latch-Spring	.15
V 52	Locking-Block Latch-Pin	.10
V 53	Link	1.00
V 54	Link-Pin	.10
V 55	Magazine	1.00
V 56	Magazine-Spring	.30
V 57	Magazine-Spring Retainer	.25
V 58	Magazine-Follower	.50
V 59	Magazine-Cap, Nos. 1, 2 and 3	.50
V 60	Magazine-Cap, No. 4	1.00
V 61	Magazine-Cap, No. 5	1.75
V 62	Magazine-Cap, No. 6.	2.50
V 63	Magazine-Cap Stop, complete	.30
V 64	Mainspring	.40
V 65	Mainspring-Screw	.10
V 66	Operating-slide, Nos. 1, 2 and 3	1.50
V 67	Operating-slide, No. 4	1.75
V 68	Operating-slide, No. 5	2.00
V 69	Operating-slide, No. 6	2.25
V 70	Receiver, Nos. 1, 2 and 3	10.00
V 71	Receiver, No. 4	20.00
V 72	Receiver, No. 5	30.00
V 73	Receiver, No. 6.	60.00
V 74	Recoil-Spring	1.00
V 75	Safety	.40
V 76	Safety sear	.35
V 77	Safety-sear Follower	.15
V 78	Safety-sear Spring	.15
V 79	Tang-Screw	.10
V 80	Trigger	.50
V 81	Trigger-Spring	.20
V 82	Trigger Pin	.10
V 83	Trigger-plate, Nos. 1, 2 and 3	2.50
V 84	Trigger-plate, No. 4	3.50
V 85	Trigger-plate, No. 5	4.50
V 86	Trigger-plate, No. 6	7.50
V 87	Trigger-plate front pin	.10
V 88	Trigger-plate rear screw	.10
V 89	Ejector	.20

Remington-UMC Repeating Shotgun

Model No. 10

Solid Breech — Hammerless — Take-Down

"Pump Action"

THE Remington-UMC 1908 Model, solid breech, hammerless, take-down, six-shot repeating Shotgun is an example of the highest development of the gunmakers' art. It embodies many new and novel features and eliminates those which are objectionable in other repeating shotguns of the present day. Beauty of design, perfection of workmanship and finish are strikingly apparent. Absence of projecting parts adds symmetry to its altogether pleasing and graceful lines. It handles fast and balances perfectly, due in large measure to the grip of stock being more nearly in line with the barrel than any other design of repeating shotgun yet produced. Operation of the mechanism causes no change in the exterior appearance of the gun, excepting in the position of the slide-handle or fore-arm, which is not unsightly.

SOLID BREECH The design of receiver or frame provides for a SOLID BREECH. There are no openings in top or sides of receiver to weaken it, or allow dirt, snow, rain or other foreign substance to reach the mechanism, to rust or prevent its working under all conditions. But a feature of much GREATER IMPORTANCE to the shooter and one to which we desire to draw ESPECIAL ATTENTION, is the fact that the receiver is ABSOLUTELY SOLID in the rear. The breech block does not slide out, nor is there an opening of any description at this point, affording absolute protection no matter what may occur against the breech block, firing-pin, powder gases, defective primers, grease, etc., from blowing back into the eyes or face of the shooter with attendant liability of serious injuries.

The loading and ejecting of the shells is done through an opening in the under side of receiver, with the advantage that ejected shells are kept away from the face of the shooter and from interfering with the aim.

HAMMERLESS The hammerless feature affords protection from liability of accidental discharge common to repeating guns of the hammer type and the absence of a projecting hammer adds greatly to the attractive appearance of the gun.

Remington-UMC Repeating Shotgun

BREECH BLOCK The locking of breech block and support against recoil shoulder is directly in line with the thrust of recoil, affording great strength to withstand heavy loads.

RECOIL LOCK The recoil lock prevents the shooter's backward pull on the fore-arm from opening the gun until released by the recoil of the exploded cartridge, thus preventing liability of accident from hang fires.

SAFETY DEVICES The trigger is out of contact with the sear; the action bar blocks the firing pin; the face of the breech block is not in contact with the cartridge head and the recoil lock or action bar lock locks the sear in the cocking notch in the firing pin until the gun is completely closed. Any one of these devices would be sufficient to prevent the explosion of a shell until the breech is fully locked.

A convenient safety slide in the trigger guard is provided, arranged so as to necessitate taking the finger out of the guard in order to move it to the safe position, thus preventing the possibility of pulling the trigger when adjusting the safety slide. An indicator button on the right side of frame projects when the gun is cocked and in firing position, and returns to a position flush with the side of the frame when the firing pin is down or the mechanism not fully locked.

OPERATION The loaded shells being supported on all sides, will not become crossed on the carrier or drop out of the gun during the loading movement. The operation is smooth and positive, permitting great rapidity of fire.

TAKE-DOWN The take-down device is simple and attractive in appearance. It permits of the detachment of the magazine and barrel from the receiver without the aid of tools of any kind, and is arranged so that the slide-handle

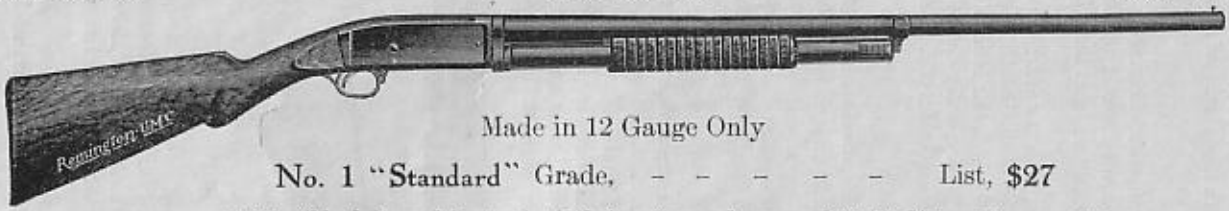
may be locked forward when placing the detached barrel and magazine in case, thus preventing the accidental jamming or bending of the action bar. The barrel is threaded with strong, square threads; not liable to be crossed by careless handling. One-quarter turn only is required to attach barrel to receiver. The "take down" feature not only permits the shooter to clean and carry this gun with ease, but also allows the action to be fitted with interchangeable barrels of different lengths and styles of bore. (See price list on page 60.)

ADJUSTMENT The adjustment bushing in the receiver is arranged to take up any looseness which might develop from wear.

Model No. 10

"Pump Action"

Solid Breech — Hammerless — Take-Down



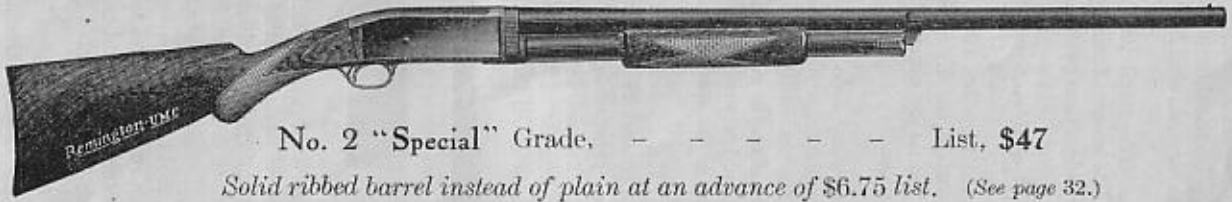
Made in 12 Gauge Only

No. 1 "Standard" Grade, - - - - - - List, $27

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

Six shot repeater, 26, 28, 30 and 32 inch Remington steel barrel any desired choke. 30 inch full choke sent unless otherwise specified. Half-pistol grip stock and fore-arm of American walnut, regular dimensions 13¾ inches long, drop at heel 2¾ inches, drop at comb 1⅝ inches. Any other length or drop of stock made to order at an advance of $10.



No. 2 "Special" Grade, - - - - - - List, $47

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

Same as No. 1 Standard grade with the exception that the stock and fore-arm are of selected imported walnut, half-pistol grip and fore-arm are neatly checkered. Will furnish made to order, without extra charge, lengths from 13½ inches to 15 inches, drops 2¼ inches to 3¼ inches at the heel and 1½ to 1¾ at comb. Any other length or drop of stock made to order at an advance of $10.

NOTE.—For extras on Pump gun refer to page 63.

Model No. 10

"Pump Action"

Solid Breech — Hammerless — Take-Down

Made in 12 Gauge Only

No. 3 "Trap Special" Grade, Matted barrel, - List, **$45**

Solid ribbed barrel instead of plain at an advance of $6.75 list. (*See page* 32.)

A six shot repeater designed especially for trap shooting purposes. This grade differs from No. 3 "Trap" in that the stock and fore-arm are American Walnut, the stock being furnished in but one dimension which is 14 inches in length, drop 2 inches at heel and 1½ inches at comb. The majority of trap shooters have found these dimensions to be the best adapted for trap shooting purposes. The barrel is of Remington steel and the top surface is neatly matted its entire length which prevents the reflection of light that might interfere with the shooter's sighting. It also aids in taking quick and accurate aim. The barrels of the "Trap Special" are especially selected for trap loads and all guaranteed to shoot 70% of the load or over in a 30-inch circle at 40 yards.

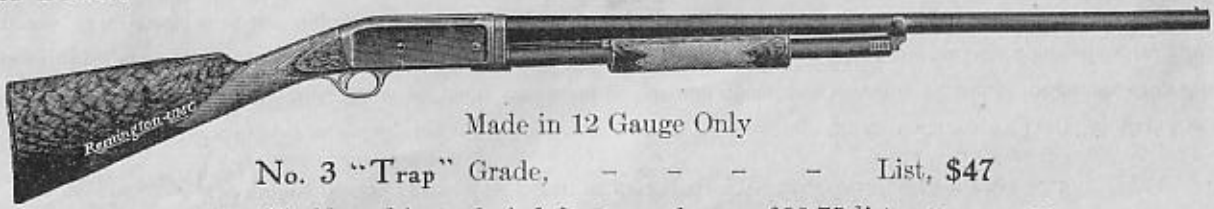
See page 4 for Shotgun patterns.

Remington-UMC

Model No. 10

"Pump Action"

Solid Breech — Hammerless — Take-Down



Made in 12 Gauge Only

No. 3 "Trap" Grade, - - - - List, $47

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

Six shot repeater designed especially for trap-shooting purposes, 26, 28, 30 and 32 inch Remington steel barrel any desired choke. We will guarantee the full choke barrel to shoot 70% of the load or over in a 30-inch circle at 40 yards. (See page 40 for table.) Straight grip stock and fore-arm are of selected curly imported walnut and are neatly checkered, regular stock dimensions 14¼ inches long, drop 2 inches at heel and 1½ inches at comb. Will furnish made to order, without extra charge, lengths from 13½ inches to 15 inches, drops from 2 inches to 3¼ inches at the heel and 1½ inches to 1¾ inches at comb. Any other length or drop of stock made to order at an advance of $10.

No. 4 "Tournament" Grade, - List, $60

Solid rib barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

Six shot repeater, 26, 28, 30 and 32 inch Remington steel barrel any desired choke. Stock and fore-arm are of specially selected imported walnut, neatly finished by hand with attractive checkering. The receiver and barrel are finished in a rich scroll hand engraving. All working parts are hand polished. Pistol grip stock 13¾ inches long, drop at heel 2¼ inches, drop at comb 1⅝ inches.

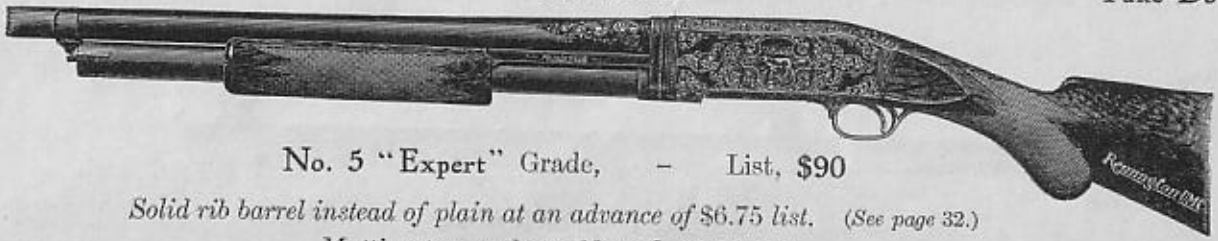
NOTE.—We will furnish No. 4, No. 5 and No. 6 grades Pump guns made to order in any dimensions of stock desired without extra charge. When straight grip is ordered on these grades, stock will be furnished 14¼ inches long, 2 inch drop at heel and 1½ inches at comb, unless otherwise specified.

REMINGTON UMC

Model No. 10

"Pump Action"

Solid Breech — Hammerless — Take-Down

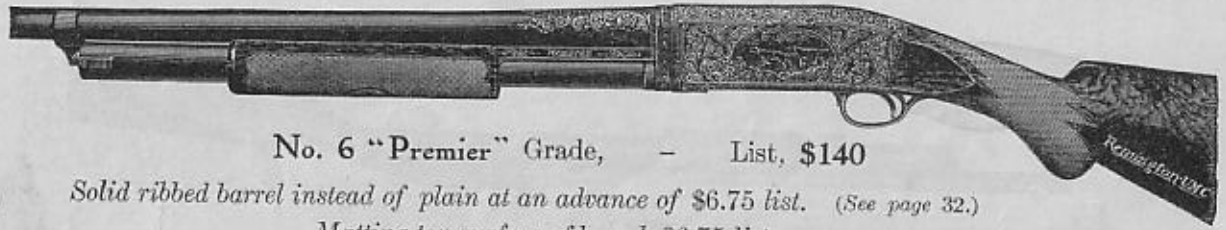


No. 5 "Expert" Grade, – List, $90

Solid rib barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

Six shot repeater, 26, 28, 30 and 32 inch Remington steel barrel, any desired choke. Stock and fore-arm are of the choicest imported walnut, handsomely checkered by hand, silver name plate inlaid in stock. The barrel and receiver are finished with a beautiful deep scroll hand engraving with panel on left side of receiver. All working parts are hand polished. Stock dimensions are same as No. 4 Tournament grade. Made in 12 gauge only.



No. 6 "Premier" Grade, – List, $140

Solid ribbed barrel instead of plain at an advance of $6.75 list. (See page 32.)

Matting top surface of barrel, $6.75 list.

The No. 6 "Premier" grade Pump gun, like our No. 6 Autoloading shotgun, is a work of art, no effort being spared to produce the finest gun in both workmanship and finish that it is possible for a factory to turn out. The receiver and barrel are finished in a beautiful deep scroll hand engraving which brings out the game panels in relief. Owner's initials engraved on name plate, if so desired. Stock dimensions same as No. 4 Tournament grade. Made in 12 gauge only.

Model No. 10

"Pump Action"

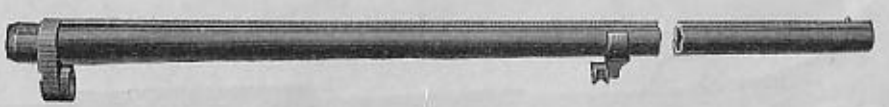
Solid Breech **Hammerless** **Take-Down**

No. O "Riot" Grade, - List, $27

This Gun furnished with 20-Inch Cylinder Barrel Only

The Riot grade pump gun is bored especially to shoot buckshot. It is being used in a number of State prisons, also by express messengers and watchmen. It is a six shot repeater made in 12 gauge only. Stock dimensions same as No. 1 Standard grade.

Matted Ribbed Barrel



Solid matted rib, advance of $6.75 list.

The solid ribbed barrel is particularly appreciated by shooters who have used a double gun and therefore are accustomed to a continuous line of sight. It also prevents the reflection of light on the top of the barrel from interfering with the shooter's sight. Trap shooters especially find this feature helps to increase their scores. **The barrel and rib are made in one solid piece, hence we cannot fit a rib to a plain barrel.**

NOTE.—See instructions on ordering extra barrels as given on page 11.

Remington-UMC Repeating Shotgun

"Pump Action"

Directions for Setting Up and Taking Down

TO PUT GUN TOGETHER Push over magazine lever detent (No. 44) on front end of magazine (No. 47), which will release magazine lever (No. 40). Pull magazine lever out until stopped (Cut No. 1). By means of this lever unscrew magazine (No. 47) a quarter turn. Push slide handle (No. 34) forward until end of magazine is even with barrel yoke (No. 12).

PULL TRIGGER BEFORE ATTEMPTING TO PUT GUN TOGETHER as difficulty will be experienced in putting gun together if cocked. Snapping the trigger before assembling the gun will not be detrimental to the arm. BREECH BLOCK (No. 14) MUST BE FORWARD AND HELD FIRMLY AGAINST TOP OF RECEIVER (No. 53). If breech block is not in forward position, jar into place by holding receiver downward, striking front end on palm. Grasp the barrel near breech with left hand (Cut No. 2), holding slide handle and magazine forward as far as possible. Hold the receiver in an inverted position with the right hand, pressing thumb through the opening in under side to HOLD BREECH BLOCK FORWARD AND AGAINST TOP OF RECEIVER.

CUT NO. 1

Enter barrel with magazine outward, as shown in Cut No. 2, until the barrel yoke is firmly against the face of the receiver. Screw a quarter turn until the qualifying lines on under side of barrel yoke and receiver meet (Cut No. 3). STILL HOLDING BREECH BLOCK AGAINST TOP OF RECEIVER WITH THUMB, pull slide handle back until action bar (No. 1) engages breech block and starts it rearward. By means of magazine lever, push magazine into receiver and screw a quarter turn. Turn magazine lever into place.

TO TAKE GUN DOWN Push over magazine lever detent on front end of magazine, which will release magazine lever, push out until stopped (Cut No. 1). By means of this lever, unscrew magazine a quarter turn. Push slide handle forward until magazine and action bar are free from receiver (Cut No. 3). Grasp the barrel and magazine near receiver (Cut No. 3), unscrew barrel a quarter turn (Cut No. 2), and pull out of receiver.

TO PLACE GUN IN GUN CASE Draw magazine rearward until stopped and hold slide handle forward of stop lugs on magazine and turn magazine a quarter turn by means of lever. Turn magazine lever into place. Action bar is thus protected, as shown in Cut No. 4.

Remington-UMC Repeating Shotgun

"Pump Action"

Directions for Operating

TO LOAD MAGAZINE Close action by pushing slide handle forward. Turn gun upside down. Place shells on breech block and push well into magazine, which holds five shells.

TO LOAD BARREL FROM MAGAZINE Press the button on right side of receiver and move slide handle SMARTLY rearward and forward.

TO MAKE "SAFE" WHEN LOCKED Push safety slide (No. 55) rearward and the trigger will be locked.

CUT NO. 2

TO OPEN GUN WHEN COCKED Press action bar lock button (No. 3) on right side of receiver and move slide handle rearward. AFTER FIRING A SHELL BE SURE THE FULL REARWARD MOVEMENT OF THE SLIDE IS COMPLETED; OTHERWISE THE EMPTY SHELL WILL BE EJECTED WITHOUT FEEDING THE NEXT LOADED SHELL FROM THE MAGAZINE. BE SURE TO BRING BACK THE SLIDE AS FAR AS IT WILL GO.

CUT NO. 3

TO REMOVE LOADED SHELLS FROM CHAMBER Press button on right side of receiver and open action by pulling slide handle back rather slowly and catch the loaded shell (which will be withdrawn from the barrel by this operation) at the opening in the bottom of the receiver.

TO REMOVE LOADED SHELLS FROM MAGAZINE Complete the rearward movement of slide handle which will release the next shell from the magazine; then push carrier up against side of receiver and with the fingers remove the shell which lies above the carrier. This operation will move slide handle slightly forward; by moving it rearward the next

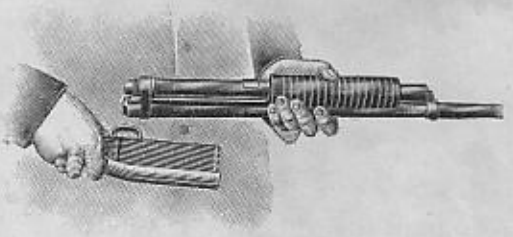
Remington-UMC Repeating Shotgun

"Pump Action"

shell is released from the magazine and may be removed in the same manner. Repeat until the magazine is empty. Keep gun right side up when removing loaded shells.

For Trap Shooting

TO LOAD AS A SINGLE LOADER When desired to load as a single shot and place the shell into the chamber, turn gun upside down, pull slide handle back its full extent, place shell on top of carrier (Cut No. 5); press shell into receiver as far as it will go,—then forward until it starts to enter the

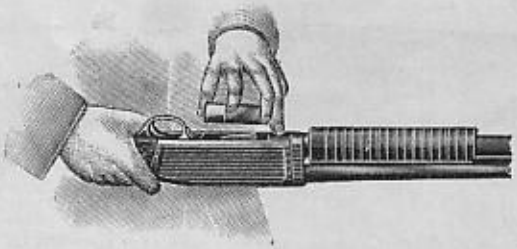


CUT NO. 4

chamber (Cut No. 6); pull slide handle forward. This can be done in another way. After the shell has been pressed into the receiver its full extent, pull back on the slide, which will bring the carrier over the shell. The slide can then be brought forward, carrying the shell into the barrel.

If desired to use as a six shot, first load shell into the barrel, as described above, and then fill the magazine.

ADJUSTMENT If the barrel joint becomes loose from wear, take down gun; loosen, by a few turns, the screw which holds bushing lock on face of receiver, until lock can be moved back under head of screw, thus unlocking

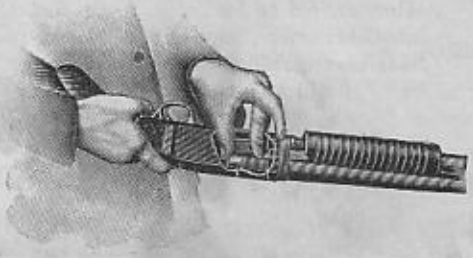


CUT NO. 5

the bushing. Then turn adjusting bushing in the direction of arrow, using screwdriver or any piece of metal in the slots provided for that purpose in the bushing. Turn until the notches in the bushing are in line with the notches in the lock. Push

Remington-UMC Repeating Shotgun

lock into place and tighten screw. If the notches are not in line don't force the lock against the bushing, but move bushing until they are in line. Ordinarily an adjustment of not to exceed two notches will be sufficient to take up the wear. **THIS ADJUSTMENT SHOULD BE MADE WHENEVER ANY LOOSENESS DEVELOPS.**



CUT NO. 6

Caution

Do not clean the barrel of the repeating shotgun from the muzzle when it is assembled to the receiver. It should always be dismounted before cleaning or the cleaning rod will invariably break or bend the ejector spring.

The sear spring screw should be kept in as far as possible to insure the perfect operation of the gun. The pull is in no way affected by loosening or tightening the sear spring screw.

Directions for Dismounting

TO DISMOUNT GUN Take down barrel, remove butt plate screws and butt plate, remove stock bolt and pull off stock. With the breech block in its closed position, push trigger forward and pull guard rearward out of receiver. Slide out the carrier stop and withdraw breech block until it revolves the carrier nearly down. Then take out rearwardly, breech block and

ACTION OPEN

carrier together. Drive ejector spring in top of receiver forward by inserting a nail or punch in the hole at the rear end of spring.

Assemble in reverse order.

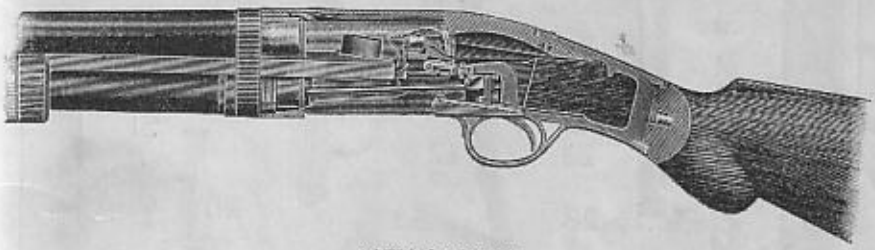
(**NOTE.**—In assembling in receiver the carrier and breech block, push carrier in receiver until the rear end projects about one-half inch. Then place the breech block with the cam end of the carrier occupying the clearance cut at the forward right

Remington-UMC Repeating Shotgun

hand side of the breech block, pulling the carrier and breech block together into the receiver.)

TO DISMOUNT THE GUARD Drive out (toward the left) trigger pin and safety pin, remove trigger, trigger spring and safety.

TO DISMOUNT THE BREECH BLOCK Remove the sear spring screw and drive out extractor pin, action bar lock pin, firing pin and bushing pin. Remove firing pin, sear and action bar lock in order named. Assemble in reverse order. Drive out firing pin retaining pin, and take off cocking head, bushing and main spring. In assembling firing pin bushing place with the pin notch in the bushing toward the rear end of firing pin.



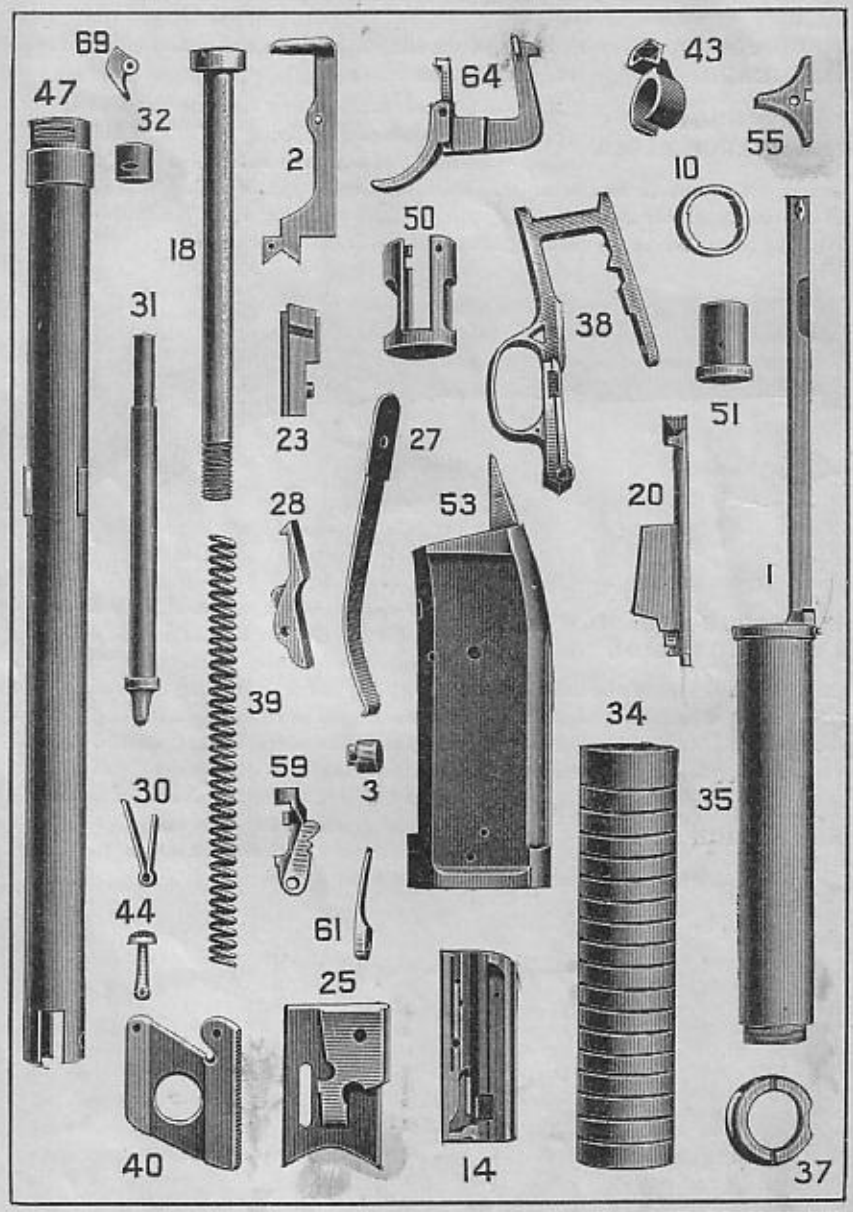
ACTION CLOSED

TO CHANGE MAGAZINE AND ACTION SLIDE Take the gun down. With, say a shell head, push in stem exposed by slot on side of magazine lever. This will release the lever and revolve it around so the knurled surface of the lever is parallel with the barrel. Holding the lever in this position, draw rearward, which will release the magazine from the barrel lug. Move the front end of the magazine down so as to clear the barrel lug and draw magazine and action slide out forward.

TO DISMOUNT MAGAZINE AND ACTION SLIDE Move the two screws out front end of magazine take out magazine plug, magazine spring and magazine follower. Drive pin out of magazine plug to remove magazine lever. Assemble in reverse order.

Remington-UMC Repeating Shotgun

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC Repeating Shotgun

COMPONENT PARTS

PART		PRICE
U 1, U 35, U 36	Action Bar complete with fore-end tube, bushing and rivets. Grade 1, 2 and 3	$2.50
	" 4	3.50
	" 5	4.00
	" 6	4.00
U 2	Action Bar Lock	.50
U 2½	Action Bar Lock complete	1.15
U 3	Action Bar Lock Button	.10
U 4	Action Bar Lock Button Spring	.10
U 5	Action Bar Lock Pin	.10
U 6	Action Bar Lock Spring	.10
U 7	Action Bar Stud	.10
U 8	Action Bar Rivet	.10
U 9, U 12, U 43	Barrel complete with yoke and barrel lug. Grade 1, 2 and 3	15.00
	Grade 4	20.00
	" 5	25.00
	" 6	30.00
U 10	Barrel Adjusting Bushing	.50
U 11	Barrel Adjusting Screw	.10
U 12	Barrel Yoke Grade 1, 2 and 3	1.25
	" 4	2.00
	" 5	3.50
	" 6	5.00
U 13	Barrel Yoke Stop Screw	.10
U 14	Breech Block	4.00
U 14½	Breech Block assembled complete	7.00
U 15	Butt Plate	.85
U 16	Butt Plate Screws (2) each	.10
U 17	Butt Stock, Grade 1	4.50
	" 2	22.50
	" 3	22.50
	" 3S	10.00
	" 4	25.00
	" 5	30.00
	" 6	35.00
U 18	Butt Stock Bolt	.20
U 19	Butt Stock Bolt Washer	.10
U 20 and 21	Carrier and Spring	2.50
U 23	Carrier Stop	.25
U 24	Cartridge Stop	.25
U 25	Cocking Head	1.00
U 25½	Cocking Head complete with main spring, firing pin and bushing	1.60
U 26	Cocking Head Pin	.10
U 27	Ejector Spring	.20
U 28	Extractor	.40
U 29	Extractor Pin	.10
U 30	Extractor Spring	.20
U 31	Firing Pin	.20
U 32	Firing Pin Bushing	.15
U 33	Firing Pin Bushing Pin	.10
U 34	Fore-end Grade 1	1.00
U 34	Fore-end Grade 2	$5.00
	" " " 3	5.00
	" " " 4	6.00
	" " " 5	7.00
	" " " 6	10.00
U 37	Fore-end Nut	.30
U 38	Guard Grade 1, 2 and 3	2.50
	" 4	4.00
	" 5	6.00
	" 6	10.00
U [illegible]	Main Spring	.25
U 40	Magazine Lever	.60
U 41	Magazine Lever Pin	.10
U 42	Magazine Lever Spring	.10
U 43	Barrel Lug	1.00
U 44	Magazine Lever Detent	.20
U 45	Barrel Lug Screw	.10
U 46	Magazine Plug Screw	.10
U 47, U 48, U 49	Magazine Tube complete with bushing and two lugs	2.00
U 50	Magazine Plug	.40
U 51	Magazine Follower	.10
U 52	Magazine Spring	.20
U 53	Receiver Grade 1, 2 and 3	10.00
	" 4	20.00
	" 5	30.00
	" 6	60.00
U 54	Safety Slide Ball	.10
U 55	Safety Slide	.25
U 55½	Safety Slide complete with ball, plug and spring	.35
U 56	Safety Slide Pin	.10
U 57	Safety Slide Spring	.10
U 58	Safety Slide Plug	.10
U 59	Sear	.50
U 60	Sear Pin	.10
U 61	Sear Spring	.20
U 62	Sear Spring Screw	.10
U 63	Tang Screw	.10
U 64	Trigger	1.00
U 65	Trigger Pin	.10
U 66	Trigger Spring	.10
U 68	Tang Screw Check Screw	.10
U 69	Action Bar Lock Shoe	.25
U 71	Breech Block Detent Pin	.10
U 72	Magazine Lever Detent Retaining Pin	.10
U 73	Magazine Lug Rivet	.10
U 74	Guard Screw	.10
U 75	Front Sight	.10
U 76	Fore-end Rivet	.10
U 77	Magazine with fore-end and action bar complete No. 1	4.00
	Grade 2 and 3	9.00
	" 4	10.00
	" 5	12.00
	" 6	15.00

Remington-UMC Shotgun Patterns

It must be understood that owing to numerous conditions, such as difference in climate and atmosphere, no two shells will pattern exactly the same number of pellets at the same distance in the same gun. For this reason the shooting qualities of any arm should not be judged by one or two patterns.

Table giving average number of pellets in loads of shot from ⅞ to 1¼ ounces, also average number of pellets thrown in a 30-inch circle at 40 yds., using *Remington-UMC* Guns of different bore.

Size Shot		Number of Pellets in Charge ⅞ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %	Size Shot		Number of Pellets in Charge 1 oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	44	18	26	31	Soft,	BB	50	20	30	35
	1	64	25	38	45		1	73	29	44	51
	2	77	31	46	54		2	88	35	53	62
	3	95	38	57	67		3	109	43	65	76
	4	119	47	71	83		4	136	54	81	95
	5	150	60	90	105		5	172	69	103	120
	6	195	78	117	137		6	223	89	134	156
	7	262	105	157	183		7	299	119	179	209
Chilled,	7½	302	121	181	211	Chilled,	7½	345	138	207	242
	8	358	143	215	251		8	409	163	245	286
	9	512	205	307	358		9	585	234	351	410
	10	760	304	456	532		10	868	347	521	608

Size Shot		Number of Pellets in Charge 1¼ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %	Size Shot		Number of Pellets in Charge 1¼ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	56	22	33	39	Soft,	BB	63	25	37	44
	1	82	33	49	57		1	91	36	54	64
	2	99	39	59	69		2	110	44	66	77
	3	122	49	73	85		3	136	54	81	95
	4	153	61	92	107		4	170	68	102	119
	5	193	97	116	135		5	215	86	129	151
	6	251	100	150	176		6	279	111	167	195
	7	336	134	201	235		7	374	149	224	262
Chilled,	7½	388	155	233	272	Chilled,	7½	431	172	258	302
	8	460	184	276	322		8	514	204	306	360
	9	658	263	395	461		9	731	292	438	512
	10	976	390	585	683		10	1085	434	651	760

Remington-UMC Autoloading Rifle

Model No. 8

Take-Down Solid Breech Hammerless

Made in 35, 32, 30 and 25 Calibres

IN presenting this self-loading, five shot repeating rifle to sportsmen, we are convinced that it is the most perfect hunting rifle ever produced.

The recoil or "kick" is utilized to reload, which reduces the shock on the shoulder, adds to the pleasure of shooting and to the rapidity with which aimed shots may be fired.

The breech is locked by a turning bolt which locks close up against the head of the cartridge, as in the latest designs of military rifles. This allows the use of high power cartridges with perfect safety, and this advantage over other automatically loaded rifles in which the breech-block is not locked at all is at once apparent.

As the bolt has two lugs on its front end which lock into each side of the barrel extension, all unequal strains are eliminated, which gives accuracy of fire. In firing, the barrel is free to recoil in a straight line, consequently has no tendency to "whip" or "switch" as in the ordinary rifle when shooting high power cartridges.

It is made to take the new .35 calibre Remington central fire rimless, smokeless powder cartridge with 200-grain bullet, having a velocity of about 2,000 ft. per

second; also the following cartridges: .25 Rem., .30 Rem., and .32 Rem., all central fire and rimless, smokeless powder. This rifle will be found sufficiently powerful for shooting any game found on this continent.

The rifle has a box magazine and is loaded with a clip, the same as modern military arms. The magazine can also be loaded without a clip, and, unlike other automatically loaded rifles, the magazine does not have a strong spring, thereby making it easy and quick to load either with or without clip.

The bolt remains open after the last cartridge in the magazine has been fired, notifies the shooter that the arm is empty, and prevents snapping the hammer when there is no cartridge in the chamber. The rifle has our solid breech feature which insures the shooter perfect safety. The trigger pull is extra light, about 2½ lbs., and our balanced trigger prevents the arm from jarring off should it be accidentally dropped while the safety is unlocked. The safety is one of the best ever placed on a rifle, and can be made noiseless by pulling outward at the same time it is pulled down. It can be seen at a glance or by feeling whether it is locked or not.

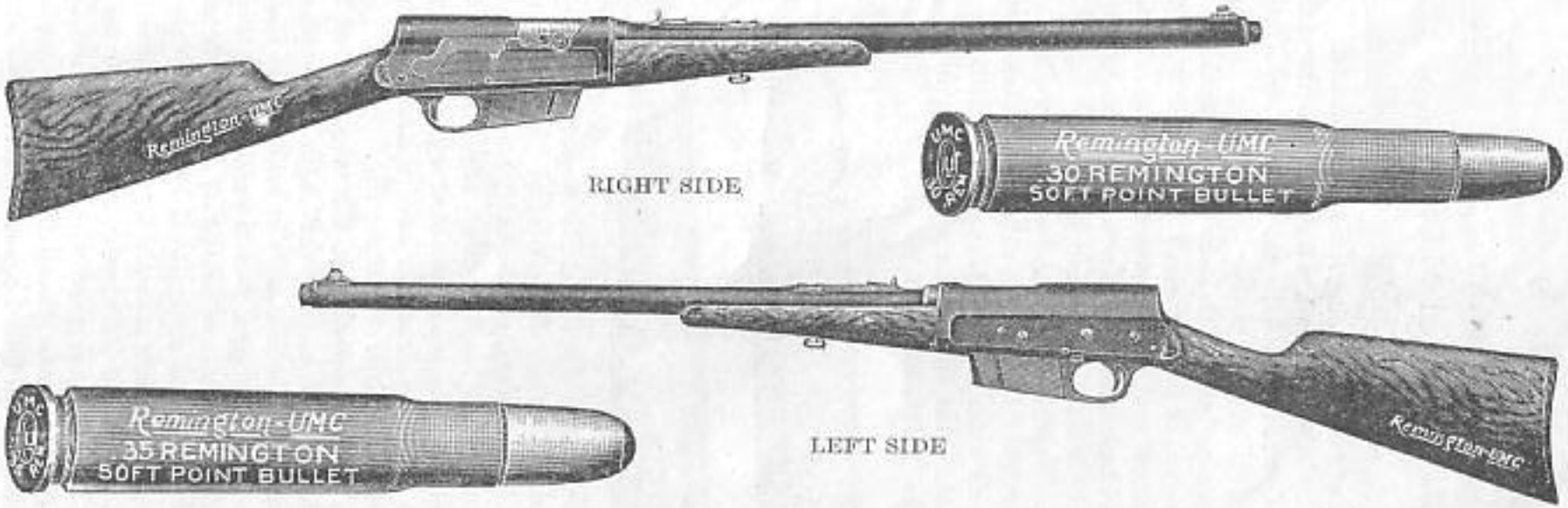
The rapidity of fire is limited only by the speed with which the shooter can pull and release trigger, but it should be understood that pulling the trigger once fires only one shot, and that it must be released and pulled again for each successive shot.

Remington-UMC Autoloading Rifle

Remington-UMC

Model No. 8

Solid Breech — Hammerless — Take-Down



RIGHT SIDE

LEFT SIDE

REMINGTON UMC

No. 1 "Standard" Grade, - List, $30

5-Shot Repeater. Made in .25 Rem., .30 Rem., .32 Rem., and .35 Rem. Calibres

Specifications—22 inch special "Ordnance" steel barrel, straight grip stock of American walnut, fitted with shotgun style rubber butt plate. Half pistol grip stock furnished to order, no additional cost. Will furnish a case-hardened steel rifle butt plate, if so desired, without extra charge. Weight, 7¾ lbs. Trigger pull exceptionally light.

NOTE.—For sights adapted to this rifle see pages 64–65.
NOTE.—See ballistics on pages 182–184.
NOTE.—For extras on the Autoloading Rifle refer to page 63.

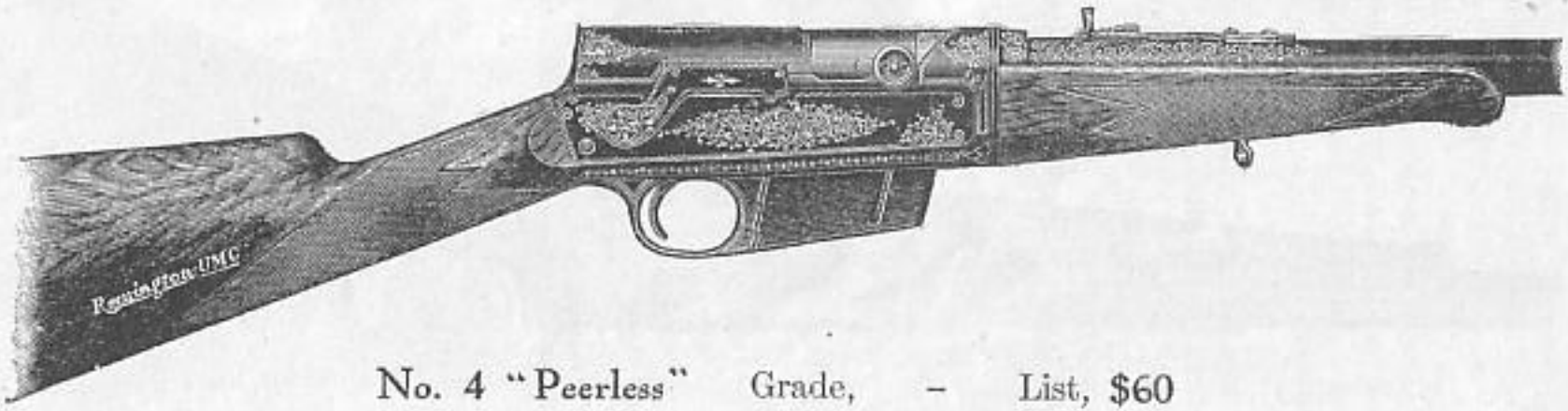
Model No. 8

Solid Breech — **Hammerless** — **Take-Down**

5 Shot Repeater. Made in .25 Rem., .30 Rem., .32 Rem., and .35 Rem. Calibres

No. 3 "Special" Grade, – List, $40

Specifications—22 inch "Ordnance" steel barrel. Stock and fore-arm are of selected imported walnut; neatly checkered. Straight grip regular, will furnish half-pistol grip to order at no extra charge. Weight about 7¾ lbs. Trigger pull exceptionally light.



No. 4 "Peerless" Grade, – List, $60

Specifications—Same as No. 3 with higher grade imported walnut. The receiver and barrel jacket are finished with a rich scroll hand engraving. All working parts are hand polished.

NOTE.—Nos. 4, 5 and 6 grade Autoloading Rifles furnished to order with full pistol grip without extra charge.

Remington-UMC Autoloading Rifle

Remington-UMC

Model No. 8

Solid Breech — Hammerless — Take-Down

5 Shot Repeater. Made in .25 Rem., .30 Rem., .32 Rem., and .35 Rem. Calibres

No. 5 "Expert" Grade – List, $90

Specifications—Same as No. 3 but with stock and fore-arm handsomely checkered; silver name plate inlaid in stock. The receiver and barrel jacket are finished with beautiful deep scroll hand engraving with a game panel on left side of receiver. All working parts are hand polished.

No. 6 "Premier" Grade, – List, $140

Specifications—Same as No. 3 but with stock and fore-arm of the finest Circassian walnut, inlaid with gold name plate and finished with delicate but elaborate checkering. The engraving on this rifle is equal to that on the "Premier" grade Auto shotgun and is all that could be desired by the most exacting sportsman. Owner's initials engraved on name plate if so desired.

REMINGTON UMC

Remington-UMC Autoloading Rifle

Directions for Operating, Dismounting and Care

TO LOAD With the safety thrown down, open the breech by drawing the operating handle back as far as it will go. This will expose the opening or entrance to magazine, which can be filled by inserting one cartridge at a time or the full quantity (5), by use of cartridge clip.

TO LOAD WITH CLIP Drop a clip with its five cartridges in the top of receiver, place the end of the thumb on topmost cartridge near the clip, close up to the head, and press the cartridge down into the magazine, then draw back slightly on the operating handle and let it go forward, which will push a cartridge into the chamber.

TO LOAD WITHOUT CLIP If not using clip, press the cartridges into the magazine one at a time until it is full, then draw back slightly on the operating handle and let it go forward, which will force the cartridge from the magazine into the chamber.

TO REFILL MAGAZINE WHEN PARTLY EMPTY It frequently happens that after firing one or more shots it is desirable to refill the magazine. To do this, draw back the operating handle as far as it will go and press upward on the thumb-piece of magazine indicator located on left hand side of receiver on lower edge, which will hold the bolt open. After filling the magazine, draw back slightly on the operating handle and let it snap forward.

TO USE AS A SINGLE LOADER Drop a cartridge on top of magazine and press down on thumb-piece on left hand side of receiver; or press a cartridge into the magazine, draw back on the operating handle and let it snap forward.

TO TAKE DOWN A simple "take down" system permits the Remington Autoloading Rifle being taken down and put together easily and quickly. This is especially convenient for carrying and cleaning. With the breech closed, unscrew the swivel and remove the fore-arm, drawing forward toward the

TAKE DOWN

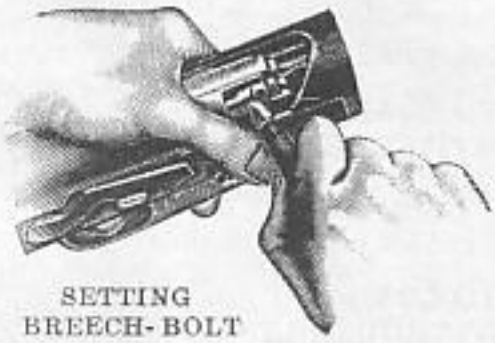
muzzle. This will expose the assembling screw with lever attached which holds the barrel jacket and receiver together. Turn the lever down and unscrew, pull barrel jacket forward and it will separate from the receiver.

TO PUT TOGETHER Open the breech. Insert end of barrel extension into receiver and press back until the jacket head enters its seat. Screw down assembling screw tight. Close breech by pressing down on

Remington-UMC Autoloading Rifle

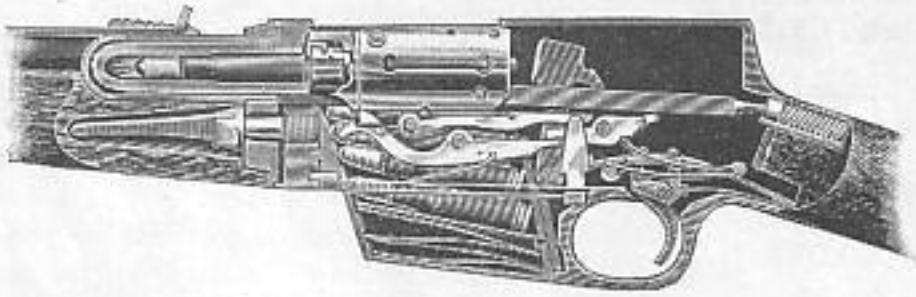
magazine indicator thumb-piece; at the same time hold operating handle to prevent bolt snapping forward quickly. Now, if lugs on bolt do not enter slot in barrel extension, draw back operating handle about one inch and hold it there; then with a cartridge, screw-driver or other implement, push bolt forward until the lugs on bolt are in position to enter slot in barrel extension. Generally the bolt can be pushed forward with the finger and no implement required.

NOTE that only when the bolt is in its forward position can the locking lugs on bolt enter the slot in barrel extension.



SETTING BREECH-BOLT

CARE SHOULD BE TAKEN TO SEE THAT ASSEMBLING SCREW IS ALWAYS KEPT TIGHT.



ACTION CLOSED

Directions for Dismounting

To Remove Bolt and Bolt Carrier Together with Extractor and Firing Pin.

First see that the hammer is cocked which can be seen by looking into the slot on right hand side of receiver when the safety is pushed down, then separate barrel jacket and receiver as already described, draw operating handle back about halfway, and while holding the bolt back with the left hand pull outward on the pin located in the center of the operating handle and push handle forward and out of the bolt carrier. The bolt carrier can then be pushed forward and out of the receiver. Replace in reverse order.

To remove extractor, raise up front end enough to let the nib which enters the groove in the front end of the bolt escape, at the same time pull it forward and out.

To remove firing pin, push out the pin that holds it in place.

To remove bolt, first remove firing pin, then push out the two pins holding it.

The butt stock can be removed by taking out the tang screw.

To remove trigger plate, take out pin and screw holding it and draw it down and out of the receiver.

The safety and safety rocker can then be taken out by turning the safety down until the rocker is at a right angle with the frame. The safety can then be pushed out from opposite side, which releases the rocker which is then free to be taken out.

When the trigger plate is out, the bolt-carrier latch spring, barrel lock, bolt-carrier latch and magazine indicator can be removed.

Remington-UMC Autoloading Rifle

To replace these parts, first put in the magazine indicator, next the bolt carrier latch, then barrel lock, and last the bolt-carrier latch spring. When replacing the magazine indicator, be sure the front end of its spring enters the small slit in the side of receiver; also that the rear end of barrel lock rests under the front end of the bolt-carrier latch. It will rarely, if ever, be necessary to remove the barrel recoil spring or buffer spring from the jacket, but if it is found desirable to do so, unscrew the nut on the front end of the barrel and draw the barrel out of the jacket.

To remove the recoil and buffer spring and spring case and washer, unscrew the jacket bushing, holding same so that springs will not fly out. In replacing these parts be sure that it is in the following order: First, slide the barrel into the jacket, resting its lower end on the floor or bench. This will leave the end of the barrel sticking out of the front end of jacket. Next put in the buffer spring, then the

ACTION OPEN

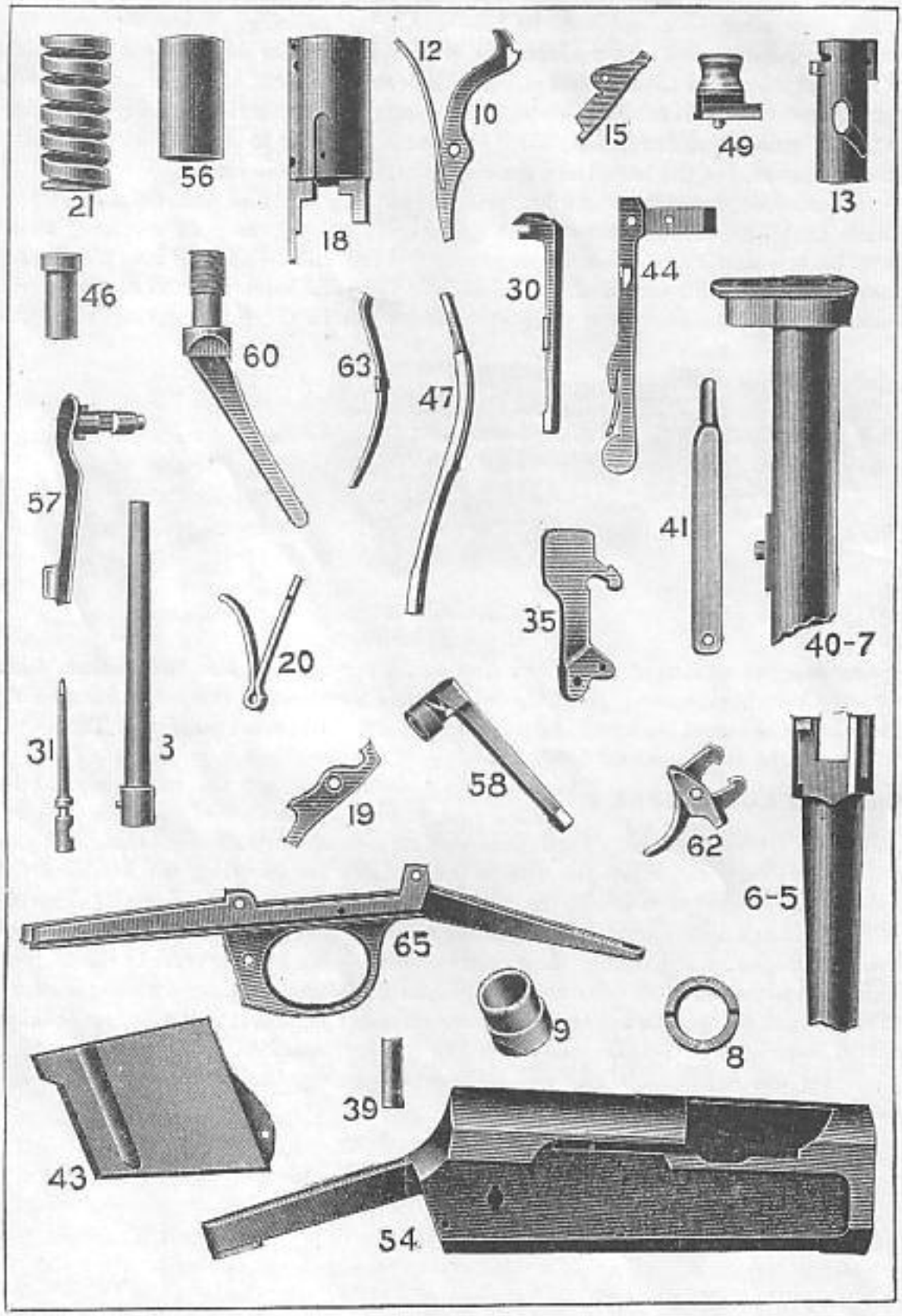
spring case with flanged end down and recoil spring, and last the washer, with serrated side uppermost. Hold the washer down and screw down the barrel nut; then draw the barrel back sufficiently to screw down the jacket bushing. The barrel nut should be kept screwed down tight.

CARE OF AUTO RIFLE As soon as possible after use the barrel should be cleaned and oiled. The action of the rifle will require very little attention. From time to time a small amount of oil should be put on the bolt carrier. When the arm is taken down for carrying, the inside of the jacket can be oiled occasionally to prevent rusting. This can be done by drawing the barrel back about an inch and placing a few drops of oil inside the front end of the jacket. In regard to the rifling of these arms. We have several in the factory which have been used in tests many thousand times and we have several thousand of these guns on the market that are in continuous use, and it is our honest opinion that if ordinary care is taken the life of the rifle is indefinite.

Never use heavy or sticky oil. We would recommend a high-grade sewing-machine oil.

Remington-UMC Autoloading Rifle

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC Autoloading Rifle

COMPONENT PARTS

PARTS	PRICE
G 1 Action-Spring	$0.40
G 2 Action-Spring Follower	.35
G 3 Action-Spring Plug with Pin	.20
G 4 Action-Spring Tube	.50
G 5 Barrel	8.00
G 6 Barrel Extension	3.00
G 7 Barrel Jacket	5.00
G 8 Barrel Jacket Bushing	.30
G 9 Barrel Nut	.50
G 10 Barrel Lock	.75
G 11 Barrel Lock Screw	.10
G 12 Barrel Lock Spring	.10
G 13 Bolt	3.00
G 14 Bolt Cam Pins, each	.20
G 15 Bolt Lock	.30
G 16 Bolt Lock Spring	.25
G 17 Bolt Lock Pin	.10
G 18 Bolt-Carrier	5.00
G 19 Bolt-Carrier Latch	.30
G 20 Bolt-Carrier Latch Spring	.15
G 21 Buffer Spring	.50
G 22 Butt Stock Grade 1	3.50
" 3	12.00
" 4	15.00
" 5	20.00
" 6	25.00
G 23 Butt Plate	.85
G 24 Butt Plate Screws, each	.10
G 25 Carrier Latch Screw	.10
G 26 Ejector	.20
G 27 Ejector Pin	.10
G 28 Ejector Spring	.10
G 29 Escutcheon	.20
G 30 Extractor	.75
G 31 Firing Pin	.50
G 32 Firing-pin Pin	.10
G 33 Forearm Grade 1	2.00
" 3	4.00
" 4	5.00
" 5	6.00
" 6	8.00
G 34 Forearm Screw and Swivel	.25

PARTS	PRICE
G 35 Hammer	$0.75
G 36 Hammer Roll	.15
G 37 Hammer Roll Pin	.10
G 38 Hammer Pin	.10
G 39 Hammer Bushing	.25
G 40 Jacket Head	2.50
G 41 Link	1.00
G 42 Link Pin	.10
G 43 Magazine	3.00
G 43½ Magazine Complete	3.50
G 44 Magazine Indicator, thumb-piece and spring	1.00
G 45 Magazine Spring	.50
G 46 Magazine Follower	.25
G 47 Main-Spring	.40
G 48 Main-Spring Screw	.10
G 49 Operating Handle	.50
G 50 Operating Handle Bushing	.25
G 51 Operating Handle Plunger	.20
G 52 Operating Handle Plunger Spring	.10
G 53 Peep Sight Base Screw	.10
G 54 Receiver Grade 1 and 3	10.00
" 4	20.00
" 5	30.00
" 6	60.00
G 55 Recoil Spring	.25
G 56 Recoil Spring Case	.40
G 57 Safety	.50
G 58 Safety Rocker	.75
G 59 Safety Rocker Stop Screw	.10
G 60 Take-down Screw, Lever and Pin	.25
G 61 Tang Screw	.10
G 62 Trigger	.50
G 63 Trigger Spring	.20
G 64 Trigger Pin	.10
G 65 Trigger Plate	2.50
G 66 Trigger Plate Pin	.10
G 67 Trigger Plate Screw	.10
G 68 Rear Sight	1.00
G 69 Front Sight	.30
G 70 Front Sight Base	.25

Remington-UMC .22 Cal. Repeating Rifle

Model No. 12

Made for .22 Short, .22 Long, .22 Long Rifle

THE Remington-UMC Solid Breech Hammerless Take-down .22 calibre Repeating Rifle is the latest addition to the modern Remington Idea. It is modeled after the lines of the Remington-UMC Pump Gun, which has established the reputation of having the most graceful lines of any repeating arm on the market. The action is strong and simple and has fewer parts than any other repeating rifle. The positive extraction and feeding of cartridges and the absolute locking of the action when cocked, together with other excellent features, place this rifle far in the lead.

SOLID BREECH The top and rear of the receiver is positively closed, protecting the shooter's face from blowbacks, gases, etc., and preventing rain, dirt or foreign substances of any kind from entering the action.

HAMMERLESS The elimination of the projecting hammer insures safety from accidental discharge, which is possible in repeating rifles of the hammer type, and permits the grip to be raised more nearly in line with the barrel, giving pleasing lines and the correct balance long desired.

SAFETY The safety, which is absolutely positive, is conveniently located just back of the trigger, and, when set, securely locks the trigger, thus preventing accidental discharge.

SIDE EJECTOR The ejected shell is thrown out the side, away from shooter, and in no way interferes with the aim in rapid shooting. The ejector slot is of sufficient size to readily admit of single loading.

ACCURACY The world-renowned Remington-UMC System of boring and rifling is an ample guarantee of the shooting qualities of this rifle. The .22 short barrels are rifled with 24 inch twist; the .22 long rifle with 16 inch twist. Each rifle is thoroughly targeted and the sights carefully aligned before leaving the factory.

CLEANING The simplicity of the action permits the breech block to be removed readily, when the arm is taken down, without the use of tools. The barrel may then be cleaned and inspected from the breech. This is very important, as in calibres as small as the .22 too much care cannot be taken in keeping the bore perfectly clean. The breech block and other parts can also be readily cleaned. The extractor can be readily taken from the breech block by pressing back the extractor plunger with a knife blade or thin screw-driver, when any accumulation of dirt or grease may be easily removed from the extractor and the extractor hole in the breech block.

ACTION LOCK The breech block is rigidly locked to the recoil shoulder in receiver by the action bar, which in turn is locked in its forward position by the carrier. This double lock, together with the broad locking surfaces, guards against looseness from wear so common in other rifles of similar type.

Model No. 12

Solid Breech — Hammerless — Take-Down

RIGHT SIDE

LEFT SIDE

No. 1 "Standard" Grade, – List, $12.65

Chambered to take without any adjustment .22 Short, .22 Long and .22 Long Rifle Cartridges. Magazine holds 15 .22 Short; 12 .22 Long or 11 .22 Long Rifle Cartridges. 22 inch Remington steel, round barrel; straight grip, walnut stock fitted with rubber butt plate; weight 4½ lbs. Also furnished rifled and chambered for .22 short only without extra charge.

NOTE.—For sights adapted to this rifle see pages 64–65. NOTE.—Extras for .22 Repeating Rifle on page 63.

REMINGTON UMC

Remington-UMC

Model No. 12

Solid Breech — Hammerless — Take-Down

No. 2 "Gallery Special" Grade, - List, $16

Extra long magazine to hold 25—.22 short cartridges at an advance of $5.00 list.

Chambered for .22 Short only. Magazine holds 15 Short Cartridges; 24 inch Remington steel, octagon barrel; pistol grip, walnut stock fitted with steel rifle butt plate; weight 5½ lbs. Sighted with either "special fine," "regular" or "special coarse" sights. "Regular" sent unless otherwise specified.

No. 3 "Target" Grade, - - - List, $16

Extra long magazine to hold 25—.22 short cartridges at an advance of $5.00 list.

Chambered to take without any adjustment .22 Short, .22 Long, and .22 Long Rifle Cartridges. Magazine holds 15 Short, 12 Long or 11 Long Rifle Cartridges; 24 inch Remington steel octagon barrel; straight grip, walnut stock fitted with steel rifle butt plate; weight 5½ lbs.

NOTE.—Extras .22 Repeating Rifle on page 63.

NOTE.—For sights adapted to this rifle see pages 64–65.

Remington-UMC

Model No. 12

Solid Breech — Hammerless — Take-Down

No. 4. "Peerless" Grade, – List, $45

Chambered to take without any adjustment .22 Short, .22 Long, and .22 Long Rifle Cartridges; also furnished made to order for .22 Short only. Magazine holds 15 Short, 12 Long, or 11 Long Rifle Cartridges; 24 inch Remington steel octagon barrel. Full pistol grip checkered stock. Stock and fore-arm are of selected imported walnut. The receiver and trigger guard are finished in a fine line scroll and border hand engraving. On the left side of the receiver is a large game panel as shown in the accompanying cut.

NOTE.—Extras .22 Repeating Rifle on page 63.

The reverse side is engraved in the same manner with a game scene on the lower part of receiver.

REMINGTON UMC

Remington-UMC

REMINGTON UMC

Model No. 12

Solid Breech — Hammerless — Take-Down

No. 5 "Expert" Grade, – List, $60

Chambered same as No. 4 grade. 24 inch Remington steel, octagon barrel; stock and fore-arm are of the choicest imported walnut, handsomely checkered. The barrel, receiver and trigger guard are finished with a beautiful deep scroll hand engraving with a game panel on left side. All working parts are hand polished. Half or full pistol grip furnished made to order.

No. 6 "Premier" Grade, – List, $75

Chambered same as No. 4 grade. 24 inch Remington steel octagon barrel. The stock and fore-arm are of the finest Circassian walnut delicately but elaborately checkered. The engraving on this rifle is of the same quality as that on the "Premier" grade Autoloading shotgun which has the reputation of being the most artistic of all gun engraving. Regular stock straight grip, half or full pistol grip furnished made to order.

NOTE.—Extras on .22 Repeater on page 63.

Remington-UMC .22 Cal. Repeating Rifle

Directions for Operating

TO LOAD MAGAZINE Press in magazine lever at front end of magazine and withdraw inner tube until loading slot is open; the cartridges can then be dropped into the magazine.

The magazine of the "Standard" grade rifle will hold 15 Short, 12 Long or 11 Long Rifle Cartridges. The magazine of the "Gallery" grade rifle will hold 15 Short Cartridges only. Magazine of the "Target" grade will hold 15 Short, 12 Long or 11 Long Rifle Cartridges. When the magazine is full, press down the inner tube until locked in place.

The magazine can be emptied without passing the loaded cartridges through the action by drawing the inner tube entirely out, when the cartridges will drop out of the mouth of the magazine.

TO LOAD THE GUN When the action is locked, press up on the front end of carrier exposed just in front of the trigger guard while starting the backward movement of the slide handle; move the slide handle smartly backward and forward, which will carry a cartridge into the chamber and lock the action ready for firing. The act of firing releases the action lock, permitting the operator to reload by working the slide handle.

TO TAKE DOWN THE GUN Unscrew the assembling screw on the left hand side of the receiver; pull screw out until it strikes the stop pin, which prevents its dropping from the receiver.

NOTE.—This take-down screw is not supposed to be detached from the receiver.

Hold the gun with left side downward to prevent assembling screw from dropping back and pull the stock straight back to separate from the receiver. Cock the hammer before putting gun together.

Directions for Dismounting and Assembling

TO DISMOUNT PARTS ATTACHED TO RECEIVER Take the gun down; push in spring button on lower side of action bar and move action bar to its rearmost position until button is held down by receiver; then pull action bar forward and it will disengage from block; remove breech block; drive both pins from bottom to top of breech block and remove firing pin. Insert a thin instrument, such as a knife blade, between extractor and extractor plunger, push back plunger as far as possible and remove extractor. Remove inner magazine tube and two screws in fore-end; press in button on under side of action bar and draw action bar with magazine attached rearward out of receiver; remove retainer from under side of barrel. Drive carrier dog pin from bottom to top of action bar and remove carrier dog, spring and cartridge stop.

Remington-UMC .22 Cal. Repeating Rifle

TO ASSEMBLE PARTS ATTACHED TO RECEIVER

Insert cartridge stop into action bar and assemble carrier dog, spring and pin. Lay barrel and receiver upside down on table; PLACE RETAINER IN ACTION BAR HOLE WITH THIN END TOWARDS FRONT; retainer should be bent so that forward end touches barrel; lay fore-end on barrel and insert magazine with action bar attached from rear end of receiver; put in fore-end screws

(ACTION CLOSED)

and insert inner magazine tube. Assemble breech block; place breech block in receiver so that the recoil shoulder occupies the well in top of receiver; hold block in place and draw slide handle back to engage action bar with breech block (remember to press in button on under side of action bar). RELEASE HOLD ON FORE-END and push breech block forward to engage action bar; then pull action bar forward.

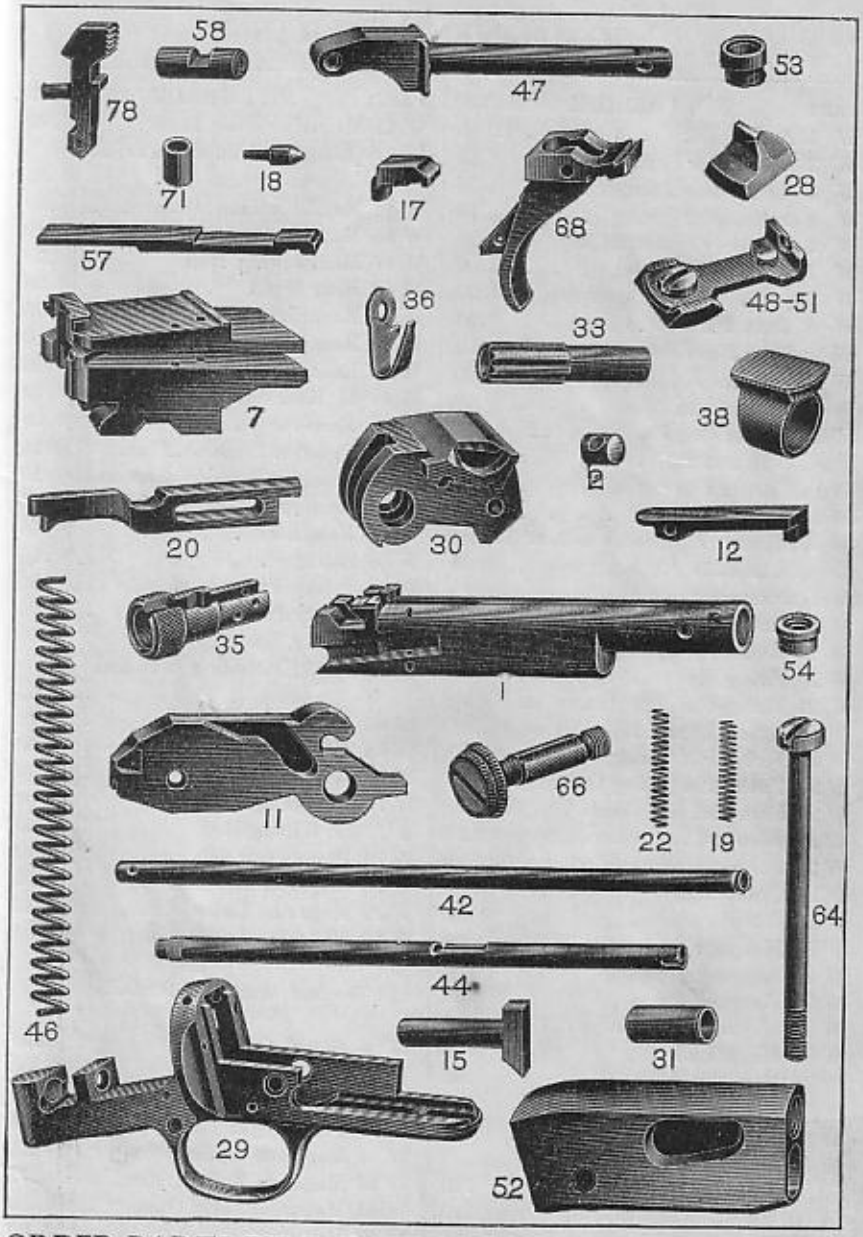
(ACTION OPEN)

TO DISMOUNT PARTS ATTACHED TO GUARD

Remove butt plate and unscrew stock bolt; pull stock off of guard; with hammer down force the rear end of main spring forward about one-quarter inch and insert a pin or small nail in hole of main spring rod, so as to hold the main spring forward; drive out hammer bushing, which permits the removal of hammer, carrier, main spring and trigger spring case; drive out trigger pin and remove trigger; push out safety spring pin and remove safety spring, plunger and safety slide. Remove temporary pin from main spring rod. Assemble in reverse order.

Remington-UMC .22 Cal. Repeating Rifle

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC .22 Cal. Repeating Rifle

COMPONENT PARTS

PART	NO. 1 GRADE	PRICE
W 1	Action Bar	$1.50
W 2	Action Bar Plunger	.15
W 3	Action Bar Plunger Pin	.05
W 4	Action Bar Spring	.10
W 5	Barrel (without sights)	4.00
W 7	Breech Block	2.00
W 7½	Breech Block complete	3.00
W 8	Butt Plate	.50
W 10	Butt Plate Screws (2)	.10
W 11	Carrier	1.00
W 12	Carrier Dog	.40
W 13	Carrier Dog Pin (Same as Nos. 16 and 21)	.05
W 14	Carrier Dog Spring	.10
W 15	Cartridge Stop	.20
W 16	Ejector Pin (Same as Nos. 13 and 21)	.05
W 17	Extractor	.35
W 18	Extractor Plunger	.05
W 19	Extractor Spring	.10
W 20	Firing Pin	.50
W 21	Firing-Pin Pin (Same as Nos. 13 and 16)	.05
W 22	Firing Pin Spring	.10
W 23	Firing Pin Spring Guide	.10
W 24	Fore-end, Standard	.60
W 26	Fore-end Escutcheon (2)	.10
W 27	Fore-end Screws (2)	.10
W 28	Front Sight	.25
W 29	Guard	2.50
W 30	Hammer	.75
W 31	Hammer Bushing	.10
W 32	Hammer Pin	.05
W 33	Magazine Follower	.10
W 34	Magazine Pin	.05
W 35	Magazine Plug	.30
W 36	Ejector Spring	.10
W 37	Ejector Spring Screw	.10
W 38	Magazine Ring (1 on Reg., 2 on Gal.)	.40
W 39	Magazine Screw	.10
W 40	Magazine Spring	.15

PART	No. 1 GRADE	PRICE
W 42	Magazine Tube, Inner	$ .70
W 42½	Magazine Tube, Inner, complete	1.80
W 44	Magazine Tube, Outer	1.00
W 46	Main Spring	.10
W 47	Main Spring Rod	.30
W 48	Rear Sight	.25
W 49	Rear Sight Base	.25
W 50	Rear Sight Elevating Screw	.10
W 51	Rear Sight Screw	.10
W 48–51	Rear Sight Complete	.70
W 52	Receiver	5.00
W 53	Receiver Bushing, Plain	.10
W 54	Receiver Bushing, Threaded	.10
W 56	Receiver Bushing Stud	.05
W 57	Retainer	.15
W 58	Safety	.15
W 59	Safety Plunger	.05
W 60	Safety Plunger Pin	.05
W 61	Safety Spring	.10
W 62	Stock, including bolt and washer	2.00
W 66	Take-down Screw	.20
W 68	Trigger	.50
W 70	Trigger Spring	.10
W 71	Trigger Spring Case	.05
W 72-73	Wiping Rod	.25
W 75	Plug Screw (2)	.10
W 78	Magazine Lever	.30
W 79	Magazine Lever Spring	.10
W 80	Magazine Lever Pin	.05

Nos. 2 and 3 GRADES

W 6	Barrel, Octagon	6.00
W 9	Butt Plate	1.00
W 25	Fore-end	.60
W 28	Front Sight	.25
W 41	Magazine Spring	.15
W 43	Magazine Tube, Inner	.75
W 45	Magazine Tube, Outer	1.10
W 52	Receiver	5.00

No. 6 "New Model" Rifle, Take-Down, – List, $4

Also supplied in smooth bore for Shot Cartridges.

Our improved No. 6 Rifle is especially designed to meet the demand for a light-weight and reliable "take down" rifle at a moderate price. The action is a modified type of the celebrated Remington system. Material and workmanship the best.

Specifications—Made in .22 and .32 calibre 20 inch barrel, about 3½ to 4 pounds. Remington steel, tapered barrel, accurately bored and rifled; case-hardened frame, walnut stock and fore-end, finely finished rifle butt plate, new design open front, rear and tang peep sights. Barrel detached by loosening thumb-screw.

Adapted to the following cartridges: B. B. & C. B. caps, .22 short, .22 long, .32 short R. F. and .32 long R. F.

No. 4 "New Model" Rifle, Take-Down, – List, $8

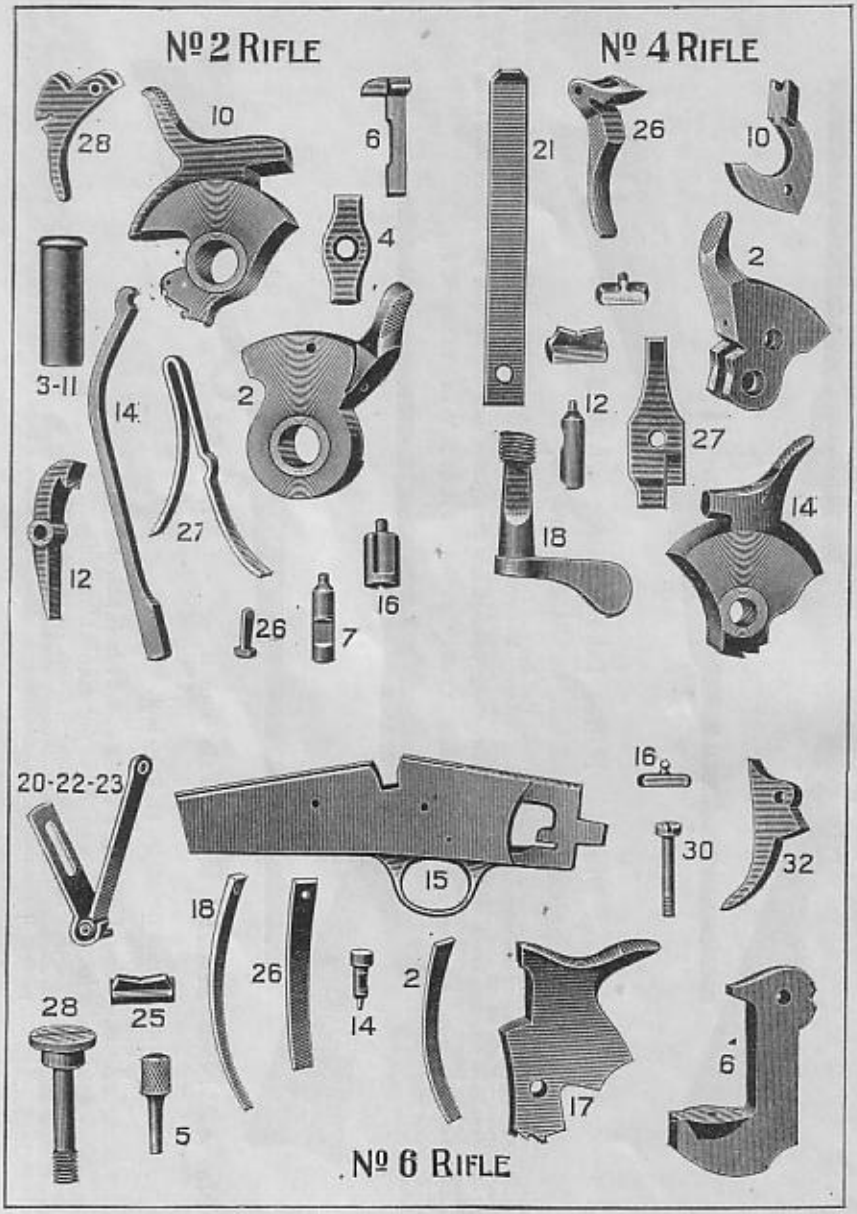
.22 Short and Long, R. F., 22½ inch barrels
.25-10 Stevens, " " " "
.32 Short and Long, R. F., 22½ and 24 inch barrels

Also supplied in smooth bore for Shot Cartridges.

Specifications—The features that especially commend this rifle are the simplicity and durability of the action, superior quality of workmanship and material, extreme accuracy, take down, octagon steel barrel, tapered, carefully bored and rifled, walnut stock and fore-arm, forged case-hardened frame, parts of mechanism forged steel, rifle butt plate, automatic shell ejector, which throws shell from chamber when breech is opened. Weight, 4¼ pounds.

Remington-UMC Single Shot Rifles

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC Single Shot Rifles

Component Parts No. 2 Single Shot Rifle

NO.		PRICE
H 1	Barrel	$6.00
H 2	Breech block	1.00
H 3	Breech block pin	.20
H 4	Button	.13
H 5	Butt Plate, metal	1.00
H 6	Extractor	.30
H 7	Firing pin	.20
H 8	Frame	3.50
H 9	Guard	1.50
H 10	Hammer	1.00
H 11	Hammer pin	.20
H 12	Sear	$0.30
H 13	Sear pin	.05
H 14	Main spring	.40
H 15	Nose cap	.50
H 16	Retractor	.20
H 17	Retractor ring	.25
H 18	Screws, each	.06
H 19	Stock, straight grip	1.50
H 20	Stock, pistol grip	6.00
H 21	Stock, pistol grip checkered	7.50
H 22	Stock, tip	$1.00
H 23	Stock, tip checkered	2.50
H 24	Sight, front	.25
H 25	Sight, rear	.75
H 26	Stirrup	.25
H 27	Trigger and Block spring	.40
H 28	Trigger	.40
H 29	Trigger pin	.03

Component Parts No. 4 Single Shot Rifle

NO.		PRICE
J 1	Barrel without sights	$4.00
J 2	Breech block	.75
J 3	Breech block screw	.10
J 4	Butt plate	.50
J 5	Butt plate screw	.10
J 6	Butt stock	1.25
J 7	Dummy screw	.05
J 8	Escutcheon head	.10
J 9	Escutcheon nut	.10
J 10	Extractor	.50
J 11	Extractor pin	.05
J 12	Firing pin	$0.20
J 13	Frame	2.50
J 14	Hammer	.60
J 15	Hammer roll	.05
J 16	Hammer roll pin	.05
J 17	Hammer screw	.10
J 18	Locking lever	.25
J 19	Locking lever stop pin	.05
J 20	Locking pin	.05
J 21	Main spring	40
J 22	Main spring screw	$0.05
J 23	Tang screw	.10
J 24	Tip stock	1.00
J 25	Tip stock screw	.05
J 26	Trigger	.50
J 27	Trigger, block and extractor spring	.25
J 28	Trigger pin	.05
J 29	Trigger spring screw	.05
J 30	Wiping rod	.15

Component Parts No. 6 Single Shot Rifle

NO.		PRICE
S 1	Barrel, no sights	$2.50
S 2	Block spring	.20
S 3	Block spring screw	.10
S 4	Block stop pin	.05
S 5	Block thumb piece	.15
S 6	Breech block	.50
S 7	Breech block pin	.10
S 8	Butt plate	.35
S 9	Butt plate screws (2) each	.10
S 10	Butt stock	1.00
S 11	Butt stock washer	.05
S 12	Extractor	.20
S 13	Extractor stop pin	$0.05
S 14	Firing pin	.15
S 15	Frame, comp. with guard, etc.	1.00
S 16	Front sight	.20
S 17	Hammer	.35
S 18	Main spring	.30
S 19	Main spring screw	.10
S 20	Peep sight base	.20
S 21	Peep sight base screw	.05
S 22	Peep sight leaf	.25
S 23	Peep sight leaf pin	$0.05
S 24	Pins (5) each	.05
S 25	Rear sight	.25
S 26	Sear spring	.20
S 27	Stock bolt	.15
S 28	Thumb screw	.20
S 29	Tip escutcheon	.10
S 30	Tip screw	.10
S 31	Tip stock and escutcheon	.50
S 32	Trigger	.30
S 33	Wiping rod	.15

ORDER PARTS BY CATALOGUE NAME AND NUMBER

Remington-UMC Double Derringer. - - - - List, $6.25

The only Double Derringer on the market.

Nickel plated	$6.25	Extra for ivory handle	$3.00
Blue	6.25	Extra for pearl handle	2.50

Specifications—Two shots, .41 calibre short, rim fire, checkered rubber stock; weight 11 ounces. Engraving, also fancy handles, extra, to order.

Component Parts of Derringer

Barrel	$2.25	Hammer	$0.60	Spring, main	$0.30
Bolt, locking	.33	Pin, firing	.25	Spring, trigger	.20
Escutcheon	.10	Ratchet	.25	Spring, ratchet	.20
Extractor	.15	Stock	.25	Spring, firing pin	.10
Frame	2.35	Stirrup	.15	Trigger	.40

Extras for Remington-UMC Guns

Extras Auto Shotgun

Special stocks with dimensions other than those listed. (See page 8)	$10.00
Full-pistol grip on No. 1 and 2 grades	10.00
Checkering standard grade stock and fore-arm	5.00
Extra barrels complete No. 1, 2 and 3. (See page 8)	16.00
" " " No. 4 " " "	20.00
" " " No. 5 " " "	25.00
" " " No. 6 " " "	30.00
Solid ribbed barrels additional to above prices	6.75
Ventilated ribbed barrels additional to above prices	13.00
Rebrowning barrel	1.50
" receiver	1.50
" complete gun	3.00
Reboring barrel	1.75
Rubber recoil pad fitted to stock	6.75

Extras "Pump" Gun

Special stocks with dimensions other than those listed. (See page 8)	10.00
Full-pistol grip on No. 1 and 2 grades	10.00
Checkering standard grade stock and fore-arm	5.00
Extra barrels (See page 35)	
Solid ribbed barrels, additional to price of plain barrels	6.75
Matted barrels, additional to price of plain barrels	6.75
Rubber recoil pad fitted to stock	6.75

Prices for rebrowning and reboring same as Auto shotgun.

Extras Auto Rifle

Swivels and Sling Strap	1.50
Full-pistol grip stock on No. 1 and 3 grades	10.00

Half-pistol grip stock on No. 1 grade, to order, no extra charge.
Metal rifle butt plate, to order, no extra charge.

Extras .22 Repeating Rifle

Imported Walnut stock and fore-arm on No. 2 and 3	15.00
Checkering stock on No. 1, 2 and 3 grades	2.50
Half-pistol grip instead of straight on No. 3 grade	1.50
Full-pistol grip stock on No. 2 grade	2.00
Nickel Plating receiver, butt plate and guard	3.50
Magazine to hold 25 .22 short cartridges	5.00

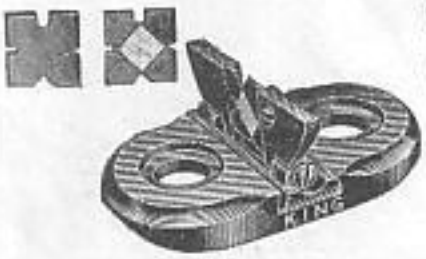
Sights for Remington-UMC Rifles

No. 10.—King Sporting Rear Sight for .22 Repeater. Price, $1.25.

No. 10.—King Sporting Rear Sight for Autoloading Rifle. Price, $1.25.

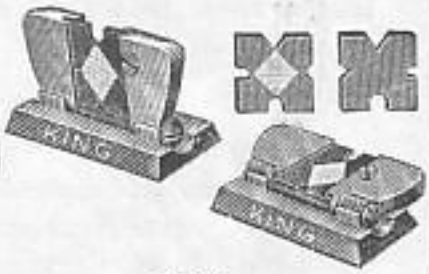
No. 1.—King Triple Bead Front Sight. Price, $1.50.

No. 10.—King Sporting Rear Sight. Price, $1.25.

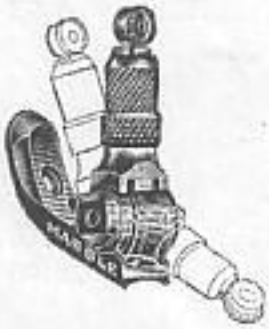


No. 8.
King Adjustable Leaf Sight for Autoloading Rifle.
Price, $2.00.

No. 9.

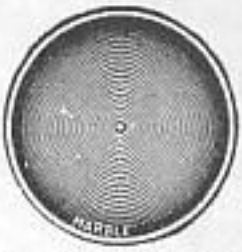


No. 6.
King Adjustable Leaf Sight.
Price, $1.00.

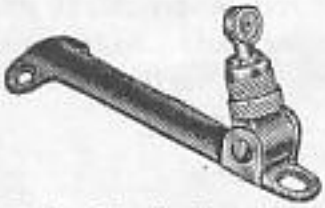


No. R 6.—Marble Flexible Rear Sight for Auto Rifle.
Price, $3.00.

No. 1. No. 2.
Price, 25c. each.

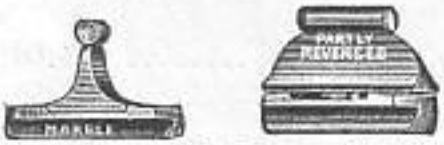


Marble. Price, 50c.



No. R 7.—Marble Rear Sight for .22 Repeater. Price, $3.00.

Marble's Improved Ivory or Gold Bead Front Sight. Price, $1.00.



Marble's Reversible Ivory or Gold Bead Front Sight. Price, $1.50.

Marble's Standard Ivory or Gold Bead Front Sight. Price, $1.00.

WHEN ORDERING SIGHTS SPECIFY FOR WHAT RIFLE THEY ARE WANTED

Sights for Remington-UMC Rifles

No. 3.
Ivory Bead Front Sight.
Price, $1.00.

No. 4
Ivory Hunting Front Sight.
Price, 50c.

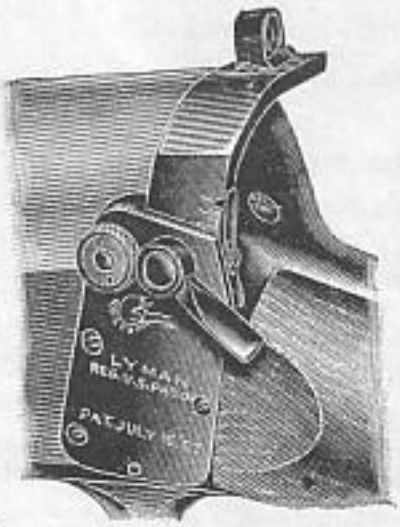
No. 20
Ivory "Jack" Front Sight.
Price, $1.00.

No. 28
Ivory "Semi-Jack" Front Sight.
Price, $1.00.

Used with Globe. Used with Ivory.
No. 5.—Combination Ivory Front Sight. Price $1.00.

Sheard's Gold Bead Front Sight.
Price, $1.50.

No. 12.—Blank to fill Barrel Slot.
Price, 25c.



No. 41.—Receiver Sight for Autoloading Rifle. Price, $4.50.

No. 6.—Leaf Sight for Auto Rifle. Price, $1.50.

No. 1 A.—Combination Rear Sight for Autoloading Rifle. Price, $3.00.

No. 1 A.—Combination Rear Sight for .22 Repeater. Price, 3.00.

WHEN ORDERING SIGHTS SPECIFY FOR WHAT RIFLE THEY ARE WANTED

Canvas & Leather Cases

10 KH

FULL LENGTH—CANVAS:	PRICE
Heavy Canvas, lined, canvas bound, leather reinforce over muzzle, with sling	
No. 2 K. R. For Autoloading rifle	$1.25
TAKE-DOWN—CANVAS:	
Heavy canvas, lined, canvas bound, leather reinforce over muzzle and action, handle, outside rod pocket.	
No. 4 K. H. For Autoloading shotgun	1.50
No. 4 K. H. Ext. Same as No. 4 K. H. for extra barrel, with leather flap on barrel pocket	2.00
No. 4 K. L. Same as No. 4 K. H., for Repeating rifle	1.40
No. 4 K. S. Same as No. 4 K. H., for Repeating shotgun	1.40
No. 4 K. S. Ext. Same as No. 4 K. S. for extra barrel and Repeating shotgun	1.90
TAKE-DOWN LEATHER CASES:	
No. 10 K. H. Heavy orange leather, lined, sling and handle, buckle lock. For Autoloading shotgun	4.50
No. 10 K. H. Ext. Same as No. 10 K. H., for extra barrel	5.50
No. 11 K. H. Heavy russet leather, lined, buckle lock, sling and handle. For Autoloading shotgun	5.50
No. 11 K. H. Ext. Same as No. 11 K. H., for an extra barrel	6.50
No. 12 K. H. Heavy leather, felt lined, handle, sling, lock buckle. For Autoloading shotgun	6.50
No. 12 K. H. Ext. Same as No. 12 K. H., for extra barrel	7.50
No. 13 K. L. Heavy russet leather, lined, buckle lock, handle, sling, for Repeating rifle	4.30
No. 14 K. R. Heavy russet leather, lined, movable partition, lock buckle, handle, for Autoloading rifle	4.85
No. 17 K. S. Heavy russet leather, lined, movable partition, handle, sling, buckle lock, for Repeating shotgun	4.85
K. S. No. 17 Ext. Same as No. 17 K. S., for extra barrel	5.85

SIGHTING AND AIMING A RIFLE

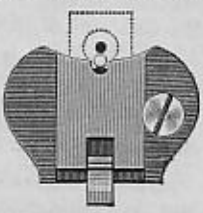
THERE are many methods of sighting and aiming used and advocated by different men, but it has been our experience that the good shots, the men who achieve success either at the target or in the field, use only one general method and by sticking to that become so perfected in it that it becomes a matter of habit.

When a rifle is properly sighted the full bead of the front sight should be clearly visible above the notch in the rear sight and held below the spot at which the shot is directed. It is a great mistake to draw the bead down so that just the top is visible as with this imperfect view the front sight will invariably disappear, although the eye may be deceived and apparently still see it. This, too, is very hard on the eyes and necessitates more time to aim than by seeing the full bead and at the same time nothing is gained in accuracy. Likewise when using the rear peep sight there is only one successful method and that is to center the front bead in the circle of the aperture which the eye will naturally do quickly, accurately and without effort.

Learning to hold under the target or objective point gives the advantage of an unobstructed view of the object aimed at.

Because of the peculiarities of some shooters' eyesight it is sometimes desirable for each to try out the sights of his rifle himself. Owing to defective vision, near- and far-sightedness, two shooters would rarely obtain the same results under the same circumstances. Differences in atmosphere, different kinds of background and different ways of holding the rifle also tend to affect the results.

Again, while all Remington-UMC rifles are properly sighted before leaving the factory, occasionally through accident in shipping or handling the sights become displaced, causing the rifle to group its shots in some peculiar direction. In testing a rifle for accuracy a good way is to support the barrel by a sand bag rest about one-half foot from the muzzle and also, if possible, give the body and arms a solid support. The rifle should be shot from either a prone or sitting position. Bring the sights into alignment below the bull's eye with the front sight showing plainly through the center of the rear sight notch. Then raise the muzzle until the front and rear sights are in perfect alignment just below the lower edge of the bull's eye, or, as we term it, hold at 6 o'clock. Better results will be obtained if the sights are thus aligned with a small space between the bull and the top of the front sight, as shown in the accompanying illustration. Care should be taken to keep the sights in an upright position. This description is for shooting with open sights.



Sighting & Aiming a Rifle

When using the rear peep sight, the front sight only need be considered and the alignment is through the center of the peep sight with the top of the bead just below 6 o'clock on the bull. Most shooters prefer, when using the peep sight, to remove the open rear sight.

If the rifle, when properly held, shoots either high or low, the rear sight should be adjusted. If the bullet strikes too high, lower the rear sight; if too low, raise it. If the rear sight can be moved laterally and the rifle shoots to the right, move the rear sight to the left and vice versa. If the rear sight is screwed to the barrel and the arm shoots to the right, move the front sight toward the right; if to the left, move the front sight to the left. The sights should be adjusted laterally with a hammer and a small piece of brass or copper rod, say, about 4" long and at least $\frac{1}{4}$" in diameter so as not to mar either the sight or the barrel. Always move the rear sight in the direction in which you desire the gun to shoot; move the front sight in the opposite direction.

A rifle when sighted from the muzzle rest will invariably shoot lower when shot offhand. This difference is approximately three inches at 100 yards and should be taken into consideration when sighting.

In shooting, the trigger of the rifle should be pressed rather than pulled or jerked and when one has used a rifle for a short time he will accustom himself to just the right amount of pressure that is necessary to discharge the arm. When the shooter is thoroughly familiar with his trigger pull he will be less liable to disturb the aim when firing.

Each shooter should first be sure that the rifle is really at fault before altering the sights at all and this can be determined only by careful shooting. If he has not confidence in his own ability to determine this, some friend, who is a good shot, will, as a rule, take pleasure in doing this for him. When assured that the rifle is right, he should look to himself for errors and subsequent improvement. The old adage that "practice makes perfect" still holds good.

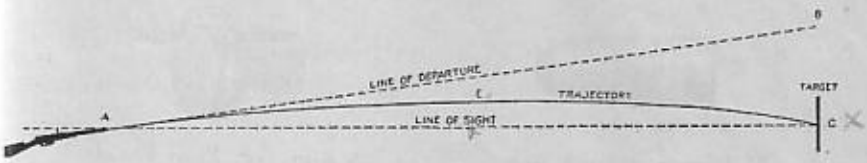
In sighting the autoloading rifle, we suggest that this be done at 100 yards. The rifle, when it leaves the factory, is targeted point blank for 200 yards and the range can easily be increased by elevating the rear sight. The front sight should be moved about $\frac{1}{64}$" to correct each 2" variation from the bull's eye. The rear sight is adjusted vertically by the slide which can be moved after unscrewing the set screw. See illustration.

It is because of the peculiarities of eyesight that we do not mark the range graduations on the rear sight of high-power rifles. We think it better that each shooter try out the rifle for himself, marking on the graduations, if he so desires, the distances at which he obtains the best results.

The .22 calibre rifles may be targeted at any convenient distance, say, 50 to 75 feet, and the rear sight of these rifles may be adjusted vertically with the rear sight screws, which are designed for that purpose.

Trajectory

ANY slow-moving object thrown from the hand or otherwise can be seen to move in a curve. Following the same laws, a bullet's flight must be in a curved path; this path is called a trajectory. It is a well-known principle in mechanics that a body in motion must continue in motion in a straight line and at constant velocity, unless outside force or forces tend to bring it to rest, or to change its direction. When a rifle is aimed the eye looks along a straight line from front



sight to target; this is called the line of sight. The position of the rifle in reference to this line of sight depends upon the elevation of the rear sight; but at all times the bore of the rifle is pointing higher than the object at which it is aimed. The propelling power would project the bullet exactly in line with the bore of the rifle if no outside force tended to deflect it from that path; that is, the bullet would be projected along the line AB, as shown in the sketch. There are, however, two important forces tending to change the course of a projectile; the resistance of the air which constantly and rapidly reduces the forward motion, and the force of gravity which pulls the projectile down with increasing rapidity. The downward motion of the bullet increases quickly with the time that gravity acts; therefore, the slower the bullet is moving forward the more it drops and the greater the curve of its path. Since the air resistance reduces the forward velocity from muzzle to target, it is evident that the nearer the bullet approaches the target the more curved its path becomes, and from muzzle to target it moves along the smooth curve AEC, which is exaggerated in the sketch. The height of this curve or trajectory above the line of sight AC may be calculated for any distance from the muzzle, but for ordinary purposes, and for the comparison of cartridges, its height at mid-range answers all requirements.

The height of a trajectory curve above the line of sight increases with the range, because the greater the range the longer the bullet will be in flight. Increased velocity will shorten the time of flight and flatten the trajectory.

Mid-range heights, or trajectories, for the principal sizes of sporting cartridges are given in the table on pages 182–184, for ranges of 200, 300, 400, and 500 yards.

The Effectiveness of Bullets

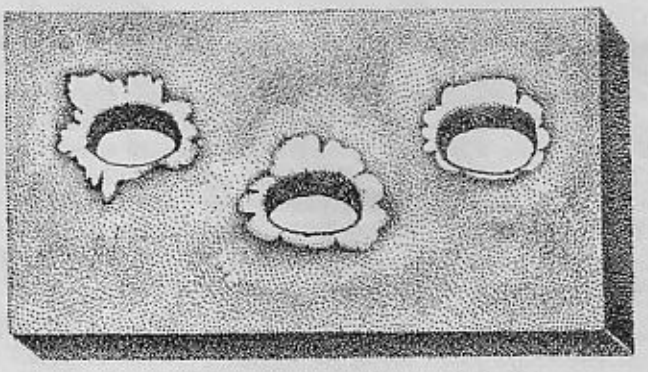
THE energy of a bullet at any point in its flight is a measure of its power to do effective work at that point. If the bullet lodges in the object at which it is fired, then its striking energy is a true measure of its effectiveness, but if it passes through and continues in motion, then only part of its energy is given up in effective work or killing power, and the remainder is used to keep it in motion.

Bullets are made to accomplish each of these objects and both have their uses. For military and target work high velocity and long range are desirable. Bullets are, therefore, made of small diameter, with metal cases, and frequently with sharp points

.35 Rem. Soft Point Bullet
Before Firing

.35 Rem. Soft Point Bullet
After penetrating 13 inches of wood.

to reduce air resistance. Those for hunting purposes are made of lead or with soft points, which will mushroom in an animal or when they meet sufficient resistance. The shock and the killing power of these bullets is greatly increased. The effectiveness of bullets of the same type will compare closely with their muzzle energies, which will be found listed in the table on pages 182–184.



A piece of Machine Steel, $\frac{5}{16}$ of an inch thick, cleanly penetrated by the .35 Remington Bullet.

Code

TELEGRAPHIC CODE—GUNS AND RIFLES

Autoloading Rifle Code

Grade	.25 Auto	.30-30 Auto	.32 Auto	.35 Auto
No. 1.	Recair	Recapito	Recargo	Recavis
" 3.	Recall	Recht	Recluta	Recludo
" 4.	Recasts	Recluse	Recoar	Recoil
" 5.	Recova	Recran	Recozer	Recru
" 6.	Recto	Redada	Reddunt	Redeton

Pistol Grip, Redster

Repeating Rifle—.22 Calibre

Grade		Grade		Grade	
No. 1.	Rabato	No. 3.	Rabbatti	No. 5.	Rabbino
" 2.	Rabbah	" 4.	Rabbi	" 6	Rabbiner

Single Shot Rifle

Grade	.22 Calibre	.32 Calibre	.25 Calibre
No. 4.	Rabello	Rabenpost	Rabeta
" 6.	Rabenart	Rabentuch	.....

Derringer

Blue, Rabote Nickel, Rabotons

Autoloading Gun

Grade	Length	Cylinder	Modified	Full
No. 0.	20 inch	Racahout	.....	.....
" 1.	26 "	Raconto	Racopilo	Racorni
	28 "	Radancia	Radaviste	Radarm
" 2.	26 "	Radatis	Radbod	Raddia
	28 "	Radevore	Radfelge	Radgarn
" 3.	26 "	Radial	Radiator	Radicar
	28 "	Radier	Radiola	Radiolos
" 4.	26 "	Radix	Radloch	Radoter
	28 "	Radoub	Radreg	Radrief
" 5.	26 "	Radslot	Radspur	Radstock
	28 "	Radules	Radunt	Raedam
" 6.	26 "	Raenke	Raerse	Raethin
	28 "	Raeti	Raetos	Rafael
	Extra barrel			
	26 inch	Raido	Raifort	Raigas
	28 "	Rainfall	Rainulf	Rainkohl
	Solid rib	Rafle	.....	.....
	Ventilated rib	Ragout	.....	.....

Code

Pump Gun

Grade	Length	Cylinder	Modified	Full
No. 0.	20 inch	Raivar	....	.....
" 1.	26 "	Rajas	Rakel	Raleo
" 1.	28 "	Ralhos	Rambeh	Ramblok
" 1.	30 "	Rameurs	Ramiro	Ramoon
" 1.	32 "	Ramot	Ramrod	Rancar
" 2.	26 "	Ranches	Rancido	Rancoso
" 2.	28 "	Randies	Randlos	Ranft
" 2.	30 "	Ranging	Rangue	Rankig
" 2.	32 "	Ransack	Ransels	Ranular
" 3.	26 "	Rapace	Rapagao	Rapelho
" 3.	28 "	Raphon	Rapido	Rapillo
" 3.	30 "	Raplock	Raposo	Rappa
" 3.	32 "	Rapport	Rapaabo	Rapsen
" 4.	26 "	Raptor	Raptus	Raquel
" 4.	28 "	Rarebit	Rarefy	Rarete
" 4.	30 "	Raros	Rasados	Rasch
" 4.	32 "	Rascoa	Rasgo	Rasgar
" 5.	26 "	Rasion	Rasta	Rastlos
" 5.	28 "	Rastrop	Rasuros	Rataire
" 5.	30 "	Ratelait	Ratillon	Ratline
" 5.	32 "	Ratoon	Raufen	Raulim
" 6.	26 "	Raupe	Rausso	Ravage
" 6.	28 "	Ravener	Raviceli	Rawbone
" 6.	30 "	Rawish	Rawly	Rayar
" 6.	32 "	Rayol	Rayons	Rayoso
" 3s	26 "	Razor	Reacti	Readily
" 3s	28 "	Reago	Realco	Realm
" 3s	30 "	Realness	Reame	Reaper
" 3s	32 "	Reatase	Reatino	Reavow
	Extra barrel			
	26 inch	Reblass	Rebloom	Rebollo
	28 "	Rebora	Rebozo	Rebraco
	30 "	Rebruler	Rebstock	Rebuff
	32 "	Rebus	Recadar	Recado
	Matted barrel	Rebatar	.....	.....
	Matted rib	Rebate	.....	.....
	Ordnance barrel	Rebeca	.....	.....
	Silver recoil pad	Rebberg	.....	.....

GUARANTEE ON METALLIC CARTRIDGES

SPECIAL attention is called to our guarantee of Metallic Ammunition loaded with Black, Lesmok and Smokeless Powders.

This guarantee, as set forth on the labels on each box of *Remington UMC* cartridges, also guarantees Standard Firearms to the full extent of the makers' guarantee, when used with *Remington UMC* cartridges.

Our Bridgeport armory contains rifles, pistols and revolvers of every standard make and calibre. The cartridges are continually being tested in these arms for accuracy, velocity and penetration. In this way they are kept to the highest standard of perfection.

This guarantee emphasizes the long and well known fact that the Red Ball brand has established a reputation for superiority and absolute reliability throughout the world.

The illustrations show the guarantee used on upright boxes in the form of a seal; on flat boxes the guarantee will be found on the bottom of the box.

Remington Arms-Union Metallic Cartridge Co.

Rim Fire Cartridges

(B.B.) **Bullet Breech Caps.** Smokeless Powder, per 1,000 . . **$4.00**
Weight of bullet, 20 grains.
Packed 100 in a box, 10 M in a case. Weight of case, 44 lbs.
Adapted to Flobert and all .22 calibre rim fire single shot rifles.

(C.B.) **Conical Bullet Caps.** Black Powder, per 1,000 . . . **$4.50**
Weight of Powder, 1½ grains. Weight of Bullet, 29 grains.

(C.B.) **Conical Bullet Caps.** Smokeless Powder. Greased, per 1,000 **$4.50**

(C.B.) **Conical Bullet Caps.** Smokeless Powder. Ungreased, per 1,000 **$4.50**
Weight of bullet, 29 grains.
Packed 100 in a box, 10 M in a case. Weight of case, Black Powder, 59 lbs. Smokeless, 58 lbs.
Adapted to Flobert and all .22 calibre rim fire single shot rifles.
N. B.—C.B. caps will be sent with black powder, unless smokeless specified.

.22 **Short.** "Lesmok" Powder, per 1,000 . . . . . **$5.00**

.22 **Short.** Black Powder, per 1,000 . . . . . **$5.00**
Weight of Black Powder, 4 grains. Weight of Bullet, 29 grains.
"Lesmok" cartridges will be sent unless orders specify black.

.22 **Short.** Smokeless Powder. Greased, per 1,000 . . . . **$6.25**

.22 **Short.** Smokeless Powder. Ungreased, per 1,000 . . . . **$6.25**
Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 66 lbs. Black, 67 lbs. Smokeless, 65 lbs.
Adapted to Remington–UMC, Colt, Marlin and Winchester Repeating Rifles; Remington–UMC and other single shot rifles; also pistols and revolvers.
Smokeless Cartridges are regularly supplied with Ungreased bullet; Greased will be sent only when orders so state.

.22 **Short, Hollow Point.** "Lesmok" Powder, per 1,000 . . . **$5.50**

.22 **Short, Hollow Point.** Black Powder, per 1,000 . . . . **$5.50**
Weight of Black Powder, 4 grains. Weight of Bullet, 29 grains.

.22 **Short, Hollow Point.** Smokeless Powder, per 1,000 . . . **$6.75**
Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, Black, 67 lbs. Smokeless, 65 lbs.
Adapted to Remington–UMC, Colt, Marlin and Winchester Repeating Rifles; Remington–UMC and other single shot rifles; also pistols and revolvers.

Rim Fire Cartridges

.22 LONG. "Lesmok" Powder, per 1,000 . . . . . $6.00
.22 LONG. Black Powder, per 1,000 . . . . . $6.00
Weight of Black Powder, 5 grains. Weight of Bullet, 29 grains.
"Lesmok" cartridges will be sent unless orders specify black.
.22 LONG. Smokeless Powder. Greased, per 1,000 . . . . $7.50
.22 LONG. Smokeless Powder. Ungreased, per 1,000 . . . . $7.50
Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 72 lbs. Black, 74 lbs. Smokeless, 70 lbs.
Adapted to Remington–UMC, Colt, Marlin and Winchester Repeating Rifles; Remington–UMC and other single shot rifles; also pistols.
Smokeless Cartridges are regularly supplied with Ungreased bullet; Greased will be sent only when orders so state.

.22 LONG, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . . $6.50
.22 LONG, HOLLOW POINT. Black Powder, per 1,000 . . . . $6.50
Weight of Black Powder, 5 grains. Weight of Bullet, 29 grains.
"Lesmok" Cartridges will be sent unless orders specify black.
.22 LONG, HOLLOW POINT. Smokeless Powder, per 1,000 . . . $8.00
Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 75 lbs. Black, 74 lbs. Smokeless, 70 lbs.
Adapted to Remington–UMC, Colt, Marlin and Winchester Repeating Rifles; Remington–UMC, and other single shot rifles; also pistols.

.22 LONG RIFLE. "Lesmok" Powder, per 1,000 . . . . . $6.00
.22 LONG RIFLE. Black Powder, per 1,000 . . . . . $6.00
Weight of Black Powder, 5 grains. Weight of Bullet, 40 grains.
"Lesmok" Cartridges will be sent unless orders specify black.
.22 LONG RIFLE. Smokeless Powder, per 1,000 . . . . . $7.50
Weight of Bullet, 40 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, 89 lbs. Smokeless, 86 lbs.
Adapted to Remington–UMC, and Marlin Repeating Rifles; Remington–UMC, Winchester, Stevens and other single shot rifles and pistols.

.22 LONG RIFLE, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . $6.50
.22 LONG RIFLE, HOLLOW POINT. Black Powder, per 1,000 . . . $6.50
Weight of Black Powder, 5 grains. Weight of Bullet, 35 grains.
.22 LONG RIFLE, HOLLOW POINT. Smokeless Powder, per 1,000 . $8.00
Weight of Bullet, 35 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 81 lbs. Black, 81 lbs. Smokeless, 80 lbs.
Adapted to Remington–UMC and Marlin Repeating Rifles; Remington–UMC, Winchester, Stevens and other single shot rifles.

Rim Fire Cartridges

.22 EXTRA LONG. Black Powder, per 1,000 . . . . . **$9.00**

Weight of Powder, 6 grains. Weight of Bullet, 40 grains.
Packed 50 in a box, 10 M in a case. Weight of case, 94 lbs.

Adapted to Remington–UMC, Ballard, Stevens, Wesson and other single shot rifles.

.22 WINCHESTER, MODEL 1890. "Lesmok" Powder, per 1,000 . . **$9.00**

.22 WINCHESTER, MODEL 1890. Black Powder, per 1,000 . . . **$9.00**

Weight of Black Powder, 7 grains. Weight of Bullet, 45 grains.

.22 WINCHESTER, MODEL 1890. Smokeless Powder, per 1,000 . . **$10.00**

Weight of Bullet, 45 grains.
Packed 50 in a box, 5 M in a case. Weight of case, "Lesmok," 58 lbs. Black, 59 lbs. Smokeless, 57 lbs.

Adapted to Winchester Repeating Rifle, Model 1890; Remington–UMC, Winchester and Stevens Single Shot Rifles. Also Colt Target Revolvers.

.22 AUTOMATIC RIFLE, WINCHESTER MODEL 1903. Smokeless Powder, per 1,000 . . . . . **$10.00**

Weight of Bullet, 45 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 55 lbs.

Adapted to the Winchester Automatic Rifle, .22 calibre, Model 1903.

.25 STEVENS, SHORT. Black Powder, per 1,000 . . . . . **$10.00**

Weight of Powder, 4½ grains. Weight of Bullet, 69 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 30 lbs.

Adapted to Stevens, Remington–UMC, and Winchester Single Shot Rifles.

.25 STEVENS, SHORT. HOLLOW POINT. Black Powder, per 1,000 . . **$10.50**

Weight of Powder, 4½ grains. Weight of Bullet, 62 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 27 lbs.

Adapted to Stevens, Remington–UMC, and Winchester Single Shot Rifles.

.25 STEVENS. Black Powder, per 1,000 . . . . . **$14.00**

Weight of Powder, 10 grains. Weight of Bullet, 67 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 36 lbs.

Adapted to Stevens, Remington–UMC, and Winchester Single Shot Rifles.

Rim Fire Cartridges

HOLLOW POINT

.25 STEVENS, HOLLOW POINT. Black Powder, per 1,000 . . . . $14.50

Weight of Powder, 10 grains. Weight of Bullet, 60 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 33 lbs.

Adapted to Stevens, Remington-UMC, and Winchester Single Shot Rifles.

.25 STEVENS, MAGAZINE. Black Powder, per 1,000 . . . . . $14.00

Weight of Powder, 10 grains. Weight of Bullet, 67 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 32 lbs.

Adapted to Stevens Repeating, also Remington-UMC, and Winchester Single Shot Rifles.

.30 SHORT. Black Powder, per 1,000 . . . . . $9.00

Weight of Powder, 6 grains. Weight of Bullet, 58 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 64 lbs.

Adapted to Colt, Sharps No. 2, Standard O. K., Stevens Single Shot and other pistols.

.32 SHORT. Black Powder, per 1,000 . . . . . $10.00

Weight of Powder, 9 grains. Weight of Bullet, 80 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 86 lbs.

Adapted to revolvers and single shot pistols, Remington-UMC, Winchester and other single shot rifles; Marlin Repeating Rifles, Model 1892; also rifle canes.

.32 LONG. Black Powder, per 1,000 . . . . . $11.50

Weight of Powder, 13 grains. Weight of Bullet, 90 grains.
Packed 50 in a box, 5 M in a case. Weight of case 100 lbs.

Adapted to Colt, Standard and other revolvers and single shot pistols; Remington-UMC, Winchester, Ballard, Wesson, Whitney, Stevens, Forehand & Wadsworth and other single shot rifles; also Marlin Repeating Rifle, Model 1892.

Rim Fire Cartridges

.38 SHORT. Black Powder, per 1,000 . . . . . **$16.00**

Weight of Powder, 15 grains. Weight of Bullet, 125 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 84 lbs.

Adapted to revolvers of this calibre and to Remington–UMC, Ballard, Wesson, Forehand & Wadsworth and other rifles.

.38 LONG. Black Powder, per 1,000 . . . . . **$18.00**

Weight of Powder, 18 grains. Weight of Bullet, 150 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 97 lbs.

Adapted to revolvers of this calibre and to Remington–UMC, Whitney, Ballard, Forehand & Wadsworth, F. Wesson, Stevens and other rifles.

.41 SHORT. Black Powder, per 1,000 . . . . . **$15.00**

Weight of Powder, 10 grains. Weight of Bullet, 130 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 78 lbs.

Adapted to Remington–UMC, Colt, National and other derringers.

.44 SHORT. Black Powder, per 1,000 . . . . . **$23.00**

Weight of Powder, 15 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 80 lbs.

Adapted to Bull Dog, Remington–UMC, and other revolvers and pistols.

.44 HENRY FLAT. Black Powder, per 1,000 . . . . . **$24.00**

Weight of Powder, 26 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 86 lbs.

Adapted to Model 1866, Henry and Winchester Rifles and Carbines; also Colt Revolvers.

Rim Fire Cartridges

.56-50 Spencer Carbine. Black Powder, per 1,000 . . . . . **$40.00**
Weight of Powder, 45 grains. Weight of Bullet, 350 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 72 lbs.
Adapted to Spencer, Remington-UMC, Sharps, Peabody and other rifles and carbines.

.56-52 Spencer Rifle. Black Powder, per 1,000 . . . . . **$40.00**
Weight of Powder, 45 grains. Weight of Bullet, 400 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 80 lbs.
Adapted to Spencer Military and other rifles.

.56-56 Spencer Carbine. Black Powder, per 1,000 . . . . . **$40.00**
Weight of Powder, 42 grains. Weight of Bullet, 362 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 77 lbs.
Adapted to Spencer, Ballard, Joslyn and other carbines.

Military Rim Fire Cartridges

.41 Swiss. Smokeless Powder, per 1,000 . . . . . **$30.00**
Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 78 lbs.
Adapted to Swiss Vetterli and other rifles.

Central Fire Pistol & Rifle Cartridges

THE high quality of Remington-UMC Ammunition is world-renowned. Its superiority is recognized by the Arms Manufacturers as shown by the following recommendations which appear on Remington-UMC cartridge boxes.

Smith & Wesson says:—

"Remington-UMC Cartridges are made according to our specific directions; we unhesitatingly and strongly recommend them for use in our arms."

Smith & Wesson

Colt's Patent Fire Arms Mfg. Co. says:—

"Remington-UMC Cartridges being made according to our special directions, we strongly recommend them for use in our arms."

Colt's Patent Fire Arms Mfg. Co.

Marlin Fire Arms Co. says:—

"Remington-UMC Cartridges being made according to our special directions, we strongly recommend them for use in our arms."

Marlin Fire Arms Co

Central Fire Pistol & Rifle Cartridges

.22 WINCHESTER, SINGLE SHOT. Black Powder, per 1,000 . . . **$15.00**
Primer, Remington–UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 45 grains.

.22 WINCHESTER, SINGLE SHOT. Smokeless Powder, per 1,000 . . **$17.00**
Primer, Remington–UMC, No. 6. Weight of Bullet, 45 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 37 lbs. Smokeless, 34 lbs.

Adapted to Remington–UMC, and Winchester Single Shot Rifles.

.25-20 STEVENS AND WINCHESTER, SINGLE SHOT. Black Powder, per 1,000 **$18.00**
Primer, Remington–UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 86 grains.

.25-20 STEVENS AND WINCHESTER, SINGLE SHOT. Smokeless Powder.

* LEAD BULLET. Per 1,000	**$21.00**
METAL CASED BULLET. Per 1,000	**$22.00**
SOFT POINT BULLET. Per 1,000	**$22.00**

Primer, Remington–UMC, No. 6. Weight of Bullets, 86 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 57 lbs. Smokeless, 54 lbs.

Adapted to Remington–UMC, Stevens, Winchester and other single shot rifles.

.25-20 WINCHESTER AND MARLIN. "Lesmok" Powder, per 1,000 . . **$16.00**
Primer, Remington–UMC, No. 6. Weight of Bullet, 86 grains.

.25-20 WINCHESTER AND MARLIN. Smokeless Powder.

* LEAD BULLET. Per 1,000	**$19.00**
METAL CASED BULLET. Per 1,000	**$20.00**
SOFT POINT BULLET. Per 1,000	**$20.00**

Primer, Remington–UMC, No. 6. Weight of Bullets, 86 grains. Packed 50 in a box, 2 M in a case. Weight of case, "Lesmok," 56 lbs. Smokeless, 54 lbs.

.25-20 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000	**$21.00**
METAL CASED BULLET. Per 1,000	**$21.00**

Primer, Remington–UMC, No. 6½. Weight of Bullet, 86 grains. Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.

Adapted to Winchester and Marlin Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

* Smokeless Powder Cartridges will be sent with lead bullet when orders do not specify.

Central Fire Pistol & Rifle Cartridges

.25 AUTOMATIC COLT PISTOL. Smokeless Powder. (6.35 m-m.)

METAL CASED BULLET. Per 1,000	$16.50
SOFT POINT BULLET Per 1,000	$16.50

Weight of Bullets, 50 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 67 lbs.

Adapted to Colt, Browning, Clement and other Automatic Pistols.

.30 BORCHARDT. Smokeless Powder. (7.65 m-m.)

METAL CASED BULLET. Per 1,000	$26.00
SOFT POINT BULLET. Per 1,000	$26.00

Weight of Bullets, 85 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.

Adapted to Borchardt Automatic Pistol.

.30 MAUSER. Smokeless Powder. (7.63 m-m.)

METAL CASED BULLET. Per 1,000	$26.00
METAL CASED BULLET. (Packed in clips), per 1,000	$34.00
SOFT POINT BULLET. Per 1,000	$26.00
SOFT POINT BULLET. (Packed in clips), per 1,000	$34.00

Weight of Bullets, 85 grains.
Packed 20 in a box, with clips. Without clips, 50 in a box, 2 M in a case.
Weight of case with clips, 65 lbs; without, 53 lbs.

Adapted to Mauser Automatic Pistol.
Cartridges with Clips will be sent unless orders specify others.

.30 LUGER. Smokeless Powder. (7.65 m-m.)

METAL CASED BULLET. Per 1,000	$26.00
SOFT POINT BULLET. Per 1,000	$26.00
HOLLOW POINT BULLET. Per 1,000	$26.00

Weight of Bullets, 93 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 53 lbs.

Adapted to Luger Automatic Pistol.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.32 Smith and Wesson. Black Powder, per 1,000 . . . . . **$11.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 10 grains. Weight of Bullet, 88 grains.

.32 Smith and Wesson. Smokeless Powder.
Lead Bullet. Per 1,000 . . . . . **$12.00**
Metal Point Bullet. Per 1,000 . . . . . **$13.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 88 grains.
Packed 50 in a box, 5 M in a case. Weight of case, Black, 103 lbs., Smokeless, 99 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson, Colt and other revolvers.

.32 Smith and Wesson Gallery, Round Ball. Black Powder, per 1,000 **$10.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 4 grains. Weight of Bullet, 46 grains.

.32 Smith and Wesson Gallery, Round Ball. Smokeless Powder, per 1,000 . . . . . **$11.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 46 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 68 lbs.

Adapted to Smith & Wesson, Colt and other revolvers.

For accurate Short Range shooting up to 12 yards.

.32 Smith and Wesson Long. Black Powder, per 1,000 . . . . **$12.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 98 grains.

.32 Smith and Wesson Long. Smokeless Powder.
Lead Bullet. Per 1,000 . . . . . **$13.50**
Metal Point Bullet. Per 1,000 . . . . . **$14.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 98 grains.
Packed 50 in a box, 5 M in a case. Weight of case, Black, 123 lbs. Smokeless, 116 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson Hand Ejector and Colt Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.32 Smith and Wesson Long, Gallery, Round Ball. Black Powder, per 1,000 . . . . . **$12.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 4 grains. Weight of Bullet, 46 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 75 lbs.

Adapted to Smith & Wesson Hand Ejector and Colt Revolvers.

For accurate Short Range shooting up to 12 yards.

.32-44 Smith and Wesson Gallery, Round Ball. Black Powder, per 1,000 . . . . . **$18.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 6 grains. Weight of Bullet, 50 grains.

.32-44 Smith and Wesson Gallery, Round Ball. Smokeless Powder, per 1,000 . . . . . **$20.00**
Primer. Remington-UMC, No. 6. Weight of Bullet, 50 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 53 lbs.

Adapted to Smith & Wesson Target Revolver.

For accurate Short Range shooting up to 12 yards.

.32 Short Colt. Black Powder, per 1,000 . . . . . **$11.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 9 grains. Weight of Bullet, 80 grains.

.32 Short Colt. Smokeless Powder, per 1,000 . . . . . **$12.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 80 grains.
Packed 50 in a box, 5 M in a case. Weight of case, Black, 97 lbs. Smokeless, 93 lbs.

Adapted to Colt, Webley, Tranter Double Action and other Revolvers, also Marlin Rifle, Model 1892.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.32 LONG COLT. Black Powder, per 1,000 . . . . . **$12.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 83 grains.

32 LONG COLT. Smokeless Powder, per 1,000 . . . . . **$13.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 81 grains.
Packed 50 in a box, 5 M in a case. Weight of case, Black, 105 lbs. Smokeless, 98 lbs.

Adapted to Colt, Webley, Tranter and other double action revolvers; also to rifles.

.32 COLT NEW POLICE (POLICE POSITIVE). Black Powder, per 1,000 . **$12.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 100 grains.

.32 COLT NEW POLICE (POLICE POSITIVE). Smokeless Powder.

LEAD BULLET, per 1,000 . . . . . **$13.50**
METAL POINT BULLET, per 1,000 . . . . . **$14.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 100 grains.
Packed 50 in a box, 5 M in a case. Weight of case, Black, 124 lbs. Smokeless, 118 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Colt New Police and Smith & Wesson Hand Ejector Revolvers.

.32 COLT NEW POLICE GALLERY. Black Powder, per 1,000 . . . **$12.00**

Primer, Remington-UMC, No. 1. Weight of Powder, 7 grains. Weight of Bullet, 100 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 121 lbs.

Adapted to Colt New Police Double Action and Smith & Wesson Hand Ejector Revolvers.

For accurate Short Range shooting up to 12 yards.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.32 Automatic Colt Pistol. Smokeless Powder.

Metal Cased Bullet, per 1,000	$18.00
Soft Point Bullet, per 1,000	$18.00

Weight of Bullets, 71 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 96 lbs.

Adapted to Colt, Savage, Browning and other Automatic Pistols.

7.65 M-M Browning. Smokeless Powder. (.32 calibre.)

Metal Cased Bullet, per 1,000	$18.00
Soft Point Bullet, per 1,000	$18.00

Weight of Bullets, 71 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 96 lbs.

Adapted to Browning, Colt, and other Automatic Pistols.

.32-20 Marlin. Black Powder, per 1,000 . . . . . $16.00

Primer, Remington-UMC, No. 1. Weight of Powder, 20 grains.
Weight of Bullet, 100 grains.

.32-20 Marlin. Smokeless Powder.

Metal Cased Bullet, per 1,000	$20.00
Soft Point Bullet, per 1,000	$20.00

Primer, Remington-UMC, No. 6. Weight of Bullet, 100 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 58 lbs.
Smokeless, 54 lbs.

Adapted to Marlin, Winchester and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.32 WINCHESTER.

LEAD BULLET, "Lesmok" Powder, per 1,000	$16.00
HOLLOW POINT BULLET, Black Powder, per 1000	$16.50

Primer for Lesmok, Remington-UMC, No. 6.
Weight of Lead Bullet, 100 grains.
Weight of Hollow Point, 90 grains.
Cartridges with Lead Bullet will be shipped unless Metal Cased is specified.

.32 WINCHESTER. Smokeless Powder.

LEAD BULLET, per 1,000	$19.00
HOLLOW POINT BULLET, per 1,000	$19.50
METAL CASED BULLET, per 1,000	$20.00
SOFT POINT BULLET, per 1,000	$20.00

Primer, Remington-UMC, No. 6. Weight of Bullets, Hollow Point, 90 grains, others 100 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 58 lbs., Hollow Point, 55 lbs. Smokeless, Lead Bullet, 54 lbs., others, 54 lbs.
Cartridges with Soft Point Bullets will be shipped unless otherwise ordered.
Adapted to Winchester, Model 1873 and 1892, Marlin and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.32 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET, per 1,000	$21.00
METAL CASED BULLET, per 1,000	$21.00

Primer, Remington-UMC, No. 6½. Weight of Bullet, 100 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.
Adapted to Winchester, Model 1892, and Marlin Model 1894 Repeating Rifles; also single shot rifles. Not for use in Revolvers.

.38 SMITH AND WESSON. Black Powder, per 1,000 . . . . . $13.50

Primer, Remington-UMC, No. 1. Weight of Powder, 15 grains.
Weight of Bullet, 146 grains.

.38 SMITH AND WESSON. Smokeless Powder.

LEAD BULLET, per 1,000	$15.50
METAL POINT BULLET, per 1,000.	$16.50

Primer, Remington-UMC, No. 6. Weight of Bullet, 146 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 66 lbs. Smokeless, 63 lbs.
Cartridges with Lead Bullet will be shipped unless Metal Point is specified.
Adapted to Smith & Wesson, Colt Police and other revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.38 Smith and Wesson Special. Black Powder, per 1,000 . . . . **$16.50**

Primer, Remington-UMC, No. 1. Weight of Powder, 21½ grains. Weight of Bullet, 158 grains.

.38 Smith and Wesson Special. Smokeless Powder.

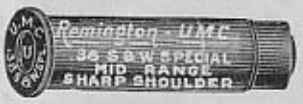
Lead Bullet, per 1,000 . . . . . **$18.50**

Metal Point Bullet, per 1,000. . . . . **$19.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 158 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 76 lbs. Smokeless, 72 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.



.38 Smith and Wesson Special, Mid Range, Sharp Shoulder Bullet. Smokeless Powder, per 1,000. . . . . **$16.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 120 grains. Packed 50 in a box, 2 M in a case. Weight of case, 65 lbs.

Adapted to Smith & Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.

For accurate indoor Mid Range shooting up to 20 yards.

.38 Smith and Wesson Special, Target (50 Yards). Smokeless Powder, per 1,000 . . . . . **$16.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 130 grains. Packed 50 in a box, 2 M in a case. Weight of case, 65 lbs.

Adapted to Smith and Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.

For accurate Target shooting from 30 to 50 yards.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.38 Colt New Police (Police Positive). Black Powder, per 1,000 . **$13.50**

Primer, Remington-UMC, No. 1. Weight of Powder, 15 grains.
Weight of Bullet, 150 grains.

.38 Colt New Police (Police Positive). Smokeless Powder.

Lead Bullet, per 1,000 . . . . . **$15.50**
Metal Point Bullet, per 1,000. . . . . **$16.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 150 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 67 lbs.
Smokeless, 64 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Colt Police Positive and Smith and Wesson Revolvers.

.38 Short Colt. Black Powder, per 1,000 . . . . . **$13.50**

Primer, Remington-UMC, No. 1. Weight of Powder, 15 grains.
Weight of Bullet, 125 grains.

.38 Short Colt. Smokeless Powder, per 1,000 . . . . . **$15.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 125 grains.
Packed 50 in a box, 4 M in a case. Weight of case, Black, 116 lbs.
Smokeless, 110 lbs.

Adapted to Colt and other revolvers; also to rifles.

.38 Long Colt. Black Powder, per 1,000 . . . . . **$14.50**

Primer, Remington-UMC, No. 1. Weight of Powder, 18 grains.
Weight of Bullet, 152 grains.

.38 Long Colt. Smokeless Powder, per 1,000 . . . . . **$16.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 148 grains.
Packed 50 in a box, 3 M in a case. Weight of case, Black, 106 lbs.
Smokeless, 99 lbs.

Adapted to Colt, Smith and Wesson and other revolvers; also to rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.38 Long Colt, Mid Range. Smokeless Powder, per 1,000 . . . **$14.00**

Primer, Remington-UMC, No. 6. Weight of Bullet, 152 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 102 lbs.

Adapted to Colt, Smith and Wesson and other revolvers.

For accurate Mid Range shooting up to 20 yards.

.38 Colt Special. Black Powder, per 1,000 . . . . . **$16.50**

Primer, Remington-UMC, No. 1. Weight of Powder, 21 grains.
Weight of Bullet, 158 grains.

.38 Colt Special. Smokeless Powder.

Lead Bullet, per 1,000 . . . . . **$18.50**

Metal Point Bullet, per 1,000 . . . . . **$19.50**

Primer, Remington-UMC, No. 6. Weight of Bullet, 158 grains.
Packed 50 in a box, 2 M in a case. Weight of Black, 75 lbs. Smokeless, 71 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Colt, Army Special and Smith & Wesson New Military Revolver.

.38 Automatic Colt Pistol. Smokeless Powder.

Metal Cased Bullet, per 1,000 . . . . . **$26.00**

Soft Point Bullet, per 1,000 . . . . . **$26.00**

Weight of Bullet, 130 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 65 lbs.

Adapted to Colt Automatic Pistol.

.380 Automatic Colt Pistol (Hammerless). Smokeless Powder.

Metal Cased Bullet, per 1,000 . . . . . **$25.00**

Soft Point Bullet, per 1,000 . . . . . **$25.00**

Weight of Bullet, 95 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 48 lbs.

Adapted to Colt Automatic Hammerless Pistol.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.38 WINCHESTER.

LEAD BULLET, "Lesmok" Powder per 1,000	$19.00
HOLLOW POINT BULLET, Black Powder per 1,000	$19.50
LEAD BULLET (28 grains), Black Powder per 1,000	$19.00

Primer for Lesmok, Remington-UMC, No. 6.
Weight Lead Bullet, 180 grains. Hollow Point, 150 grains.

.38 WINCHESTER. Smokeless Powder.

METAL CASED BULLET, per 1,000	$24.00
SOFT POINT BULLET, per 1,000	$24.00
HOLLOW POINT BULLET, per 1,000	$23.50

Primer, Remington-UMC, No. 6. Weight of Bullets, Hollow Point, 150 grains; others, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Hollow Point, 86 lbs. Lead, full charge, 94 lbs.; 28 grain charge, 93 lbs.; Smokeless, Metal Cased, 89 lbs.; Soft Point, 89 lbs.; Hollow Point, 88 lbs.

Adapted to Winchester Models 1873 and 1892, Marlin and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.38 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET, per 1,000	$27.00
METAL CASED BULLETS, per 1,000	$27.00

Primer, Remington-UMC, No. 6½. Weight of Bullet, 180 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 89 lbs.

Adapted to Winchester Model 1892 and Marlin Model 1894, Repeating Rifles; and to single shot rifles. Not for use in revolvers.

.38-40 MARLIN. Black Powder, per 1,000 . . . . . $19.00

Primer, Remington-UMC, No. 1. Weight of Powder, 40 grains. Weight of Bullet, 180 grains.

.38-40 MARLIN. Smokeless Powder.

METAL CASED BULLET, per 1,000	$24.00
SOFT POINT BULLET, per 1,000	$24.00

Primer, Remington-UMC, No. 6. Weight of Bullet 180 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 96 lbs. Smokeless, Metal Cased, 89 lbs. Soft Point, 89 lbs.

Adapted to Marlin, Winchester and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.9 M-M LUGER. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . $27.00

HOLLOW POINT BULLET, per 1,000 . . . . . $27.00

Weight of Bullet, 124 grains.
Packed 50 in a box, 1 M in a case. Weight of Metal Cased, 61 lbs. Hollow Point, 60 lbs.

Adapted to Luger Automatic Pistol.

.41 SHORT COLT. Black Powder, per 1,000 . . . . . $15.00

Primer, Remington-UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 163 grains.

.41 SHORT COLT. Smokeless Powder, per 1,000 . . . . . $17.00

Primer, Remington-UMC, No. 6. Weight of Bullet, 163 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 69 lbs. Smokeless, 66 lbs.

Adapted to Colt Double Action and Frontier Model Single Action Revolvers.

.41 LONG COLT. Black Powder, per 1,000 . . . . . $17.50

Primer, Remington-UMC, No. 1. Weight of Powder, 22 grains. Weight of Bullet, 195 grains.

.41 LONG COLT. Smokeless Powder, per 1,000 . . . . . $20.00

Primer, Remington-UMC, No. 6. Weight of Bullet, 195 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 87 lbs. Smokeless, 82 lbs.

Adapted to Colt Double Action and Frontier Model Single Action Revolvers.

.44 SMITH AND WESSON AMERICAN. Black Powder, per 1,000 . . $19.00

Primer, Remington-UMC, No. 1. Weight of Powder, 23 grains. Weight of Bullet, 218 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 94 lbs.

Adapted to Smith and Wesson (old) American Model, Army and Navy Revolver and Merwin, Hulbert & Co. Army Revolver.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.44 Smith and Wesson Russian. Black Powder, per 1,000 . . **$20.00**

Primer, Remington-UMC, No. 2. Weight of Powder, 23 grains. Weight of Bullet, 246 grains.

.44 Smith and Wesson Russian. Smokeless Powder.

Lead Bullet, per 1,000 . . . . . **$22.00**

Metal Point Bullet, per 1,000 . . . . . **$23.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 246 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 107 lbs. Smokeless, 102 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith and Wesson Russian Model and Colt Revolvers; also to Remington-UMC Single Shot Target Pistol.

.44 Smith and Wesson Russian. Mid Range, Sharp Shoulder Bullet. Smokeless Powder, per 1,000 . . **$20.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 145 grains. Packed 50 in a box, 2 M in a case. Weight of case, 76 lbs.

Adapted to Smith and Wesson Russian Model and Colt Target Revolvers; also to Remington-UMC Single Shot Target Pistol.

For accurate indoor Mid Range shooting up to 20 yards.

.44 Smith and Wesson Special. Black Powder, per 1,000 . . **$22.00**

Primer, Remington-UMC, No. 2. Weight of Powder, 26 grains. Weight of Bullet, 246 grains.

.44 Smith and Wesson Special. Smokeless Powder.

Lead Bullet, per 1,000 . . . . . **$24.00**

Metal Point Bullet, per 1,000 . . . . . **$25.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 246 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 108 lbs. Smokeless, 104 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith and Wesson .44 Special Revolver.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.44 SMITH AND WESSON SPECIAL, MID RANGE, SHARP SHOULDER BULLET. Smokeless Powder, per 1,000 . . . $22.00

Primer, Remington-UMC, No. 7. Weight of Bullet, 145 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 67 lbs.

Adapted to Smith and Wesson .44 Special Revolver.

For accurate indoor Mid Range shooting up to 20 yards.

.44 WINCHESTER.

LEAD BULLET, "Lesmok" Powder per 1,000 . . . . . $19.00
HOLLOW POINT BULLET, Black Powder per 1,000 . . . . $19.50
LEAD BULLET (28 grains), Black Powder per 1,000 . . . . $19.00

Primer for Lesmok, Remington-UMC, No. 6. Weight of Lead Bullet, 200 grains. Hollow Point Bullet, 165 grains.

.44 WINCHESTER. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . $24.00
SOFT POINT BULLET, per 1,000 . . . . . $24.00
HOLLOW POINT BULLET, per 1,000 . . . . . $23.50

Primer, Remington-UMC, No. 6. Weight of Bullets, Hollow Point, 165 grains; others, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Lesmok Powder, Hollow Point, 90 lbs. Lead, full charge, 97 lbs. 28-grain charge, 95 lbs. Smokeless Hollow Point, 85 lbs.; others, 95 lbs.

Adapted to Winchester Model 1873 and 1892, Marlin, Colt and other repeating rifles; Remington-UMC, Winchester and other single shot rifles; also to Colt, Smith and Wesson, Merwin, Hulbert & Co., Remington-UMC, and other revolvers.

.44 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET, per 1,000 . . . . . $27.00
METAL CASED BULLET, per 1,000 . . . . . $27.00

Primer, Remington-UMC, No. 6½. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 96 lbs.

Adapted to Winchester Model 1892 and Marlin Model 1894, Repeating Rifles; and to single shot rifles. Not for use in revolvers.

.44 COLT. Black Powder, per 1,000 . . . . . $20.00

Primer, Remington-UMC, No. 2. Weight of Powder, 23 grains. Weight of Bullet, 210 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 96 lbs.

Adapted to Colt Transformed Old Model Army Revolver.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.44 MARBLE GAME GETTER. Black Powder, per 1,000 . . . . **$19.00**
Primer, Remington–UMC, No. 1. Weight of Powder, 30 grains. Weight of Bullet, 115 grains.

.44 MARBLE GAME GETTER. Smokeless Powder, per 1,000 . . . . **$22.00**
Primer, Remington–UMC, No. 6. Weight of Bullet, 115 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 74 lbs. Smokeless, 67 lbs.
Adapted to Marble Game Getter and other rifles.

.44-40 MARLIN. Black Powder, per 1,000 . . . . . **$19.00**
Primer, Remington–UMC, No. 1. Weight of Powder, 40 grains. Weight of Bullet, 200 grains.

.44-40 MARLIN. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$24.00**
SOFT POINT BULLET, per 1,000 . . . . . **$24.00**
Primer, Remington–UMC, No. 6. Weight of Bullets, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black Powder, 97 lbs. Smokeless, 95 lbs.
Adapted to Marlin, Winchester, Colt and other repeating rifles; Remington–UMC, and other single shot rifles; also to Colt and other revolvers.

.44 EVANS NEW MODEL. Black Powder, per 1,000 . . . . . **$26.00**
Primer, Remington–UMC, No. 2½. Weight of Powder, 43 grains. Weight of Bullet, 276 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 126 lbs.
Adapted to Evans New Model Rifles and Carbines.

.44 WEBLEY. Black Powder, per 1,000 . . . . . **$16.50**
Primer, Remington–UMC, No. 1. Weight of Powder, 19 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 85 lbs.
Adapted to Webley, Bull Dog and other double action revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.44 BULL DOG. Black Powder, per 1,000 . . . . . **$14.50**

Primer, Remington–UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 170 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 73 lbs.

Adapted to Webley, American and British Bull Dog Revolvers.

.45 WEBLEY. Black Powder, per 1,000 . . . . . **$20.00**

Primer, Remington–UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 230 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 100 lbs.

Adapted to Webley, Bull Dog and other double action revolvers.

.45 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$25.00**

Primer, Remington–UMC, No. 1. Weight of Powder, 30 grains. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 112 lbs.

Adapted to Smith and Wesson Army Revolver, Schofield pattern.

.45 COLT. Black Powder.

LEAD BULLET (40 grains Powder), per 1,000 . . . . **$22.00**
LEAD BULLET (35 grains Powder), per 1,000 . . . . **$22.00**
LEAD BULLET (28 grains Powder), per 1,000 . . . . **$22.00**

Primer, Remington–UMC, No. 2. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Full charge, 120 lbs.; 35-grain load, 119 lbs.; 28-grain load, 116 lbs.

.45 COLT. Smokeless Powder. Lead Bullet, per 1,000 . . . . **$24.50**

Primer, Remington–UMC, No. 7. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 110 lbs.

Adapted to Colt Single and Double Action Army and New Service Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Pistol & Rifle Cartridges

.45 Automatic Colt Pistol. Smokeless Powder.
Metal Cased Bullet, per 1,000 . . . . . **$30.00**
Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 95 lbs.
Adapted to Colt Automatic Pistol.

.450 Revolver. Black Powder, per 1,000 . . . . . **$15.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 13 grains.
Weight of Bullet, 226 grains.

.450 Revolver. Smokeless Powder, per 1,000 . . . . . **$17.50**
Primer, Remington-UMC, No. 6. Weight of Bullet, 226 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 94 lbs.
Smokeless, 92 lbs.
Adapted to Webley and other European made revolvers; also to Colt English Model Army Revolvers.

.455 Revolver. Smokeless Powder, per 1,000 . . . . **$24.00**
Primer, Remington-UMC, No. 6½. Weight of Bullet, 275 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 108 lbs.
Adapted to Webley-Fosbery Automatic, English Government Service and Colt New Service Revolvers.

.50 Pistol. Black Powder, per 1,000 . . . . . **$28.00**
Primer, Remington-UMC Berdan No. 1. Weight of Powder, 20 grains. Weight of Bullet, 300 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 66 lbs.
Adapted to Remington-UMC Army and Navy Single Shot Pistols.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

6 M-M U. S. NAVY. Smokeless Powder.*

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00

Primer, Remington-UMC, No. 8½. Weight of Bullet, 112 grains. Packed 20 in a box, 1 M in a case. Weight of case, 58 lbs.

Adapted to Remington-Lee Military and Sporting, Lee Straight Pull Rifles, also Colt Automatic Machine Guns.

7 M-M MAUSER. Smokeless Powder.*

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00
METAL CASED POINTED BULLET, per 1,000	$50.00

Primer, Remington-UMC, No. 8½. Weight of Pointed Bullet, 139 grains; others, 175 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 64 lbs., others, 66 lbs.

Adapted to Mauser Rifles, Spanish and Brazilian Models, Remington and Remington-Lee Military and Sporting Arms and to Colt and other automatic machine guns.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

* Will be sent without clips if orders do not specify; if packed in clips add $8.00 to list.

Central Fire Target & Sporting Cartridges

7.65 M-M MAUSER. Smokeless Powder.*

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00
METAL CASED POINTED BULLET, per 1,000	$50.00

Primer, Remington–UMC, No. 8½. Weight of Pointed Bullet, 154 grains. Soft Point, 216 grains. Metal Cased, 219 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 64 lbs. Soft Point, 71 lbs. Metal Cased, 73 lbs.

Adapted to Mauser Rifles, Belgian and Argentine Models, Remington and Remington-Lee Military and Sporting Arms and to Colt and other Automatic Machine Guns.

8 M-M MANNLICHER. Smokeless Powder.† (7.9 M-M)

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00

Primer, Remington–UMC, No. 8½. Weight of Metal Cased Bullet, 227 grains. Soft Point, 236 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 76 lbs., with clips, 84 lbs.

Adapted to Model 1888 Haenel-Mannlicher Military and Sporting, Model 1888, Schilling-Mauser and other Rifles.

8 M-M MAUSER. Smokeless Powder.† (7.9 M-M)

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00

Primer, Remington–UMC, No. 8½. Weight of Metal Cased Bullet, 227 grains. Soft Point, 236 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 76 lbs., with clips, 81 lbs.

Adapted to Mauser, Sauer-Mauser and Schilling-Mauser Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

* Will be sent without clips if orders do not specify; if packed in clips add $8.00 to list.
† Will be sent with clips if orders do not specify.

R. S. Sloane ?

Central Fire Target & Sporting Cartridges

9 M-M MAUSER. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$55.00**

SOFT POINT BULLET, per 1,000 . . . . . **$55.00**

Primer, Remington-UMC, No. 8. Weight of Metal Cased Bullet, 275 grains. Soft Point, 280 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Sauer or Schilling-Mauser and other Rifles.

9 M-M MANNLICHER, Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$55.00**

SOFT POINT BULLET, per 1,000 . . . . . **$55.00**

Primer, Remington-UMC, No. 8. Weight of Metal Cased Bullet, 275 grains. Soft Point, 280 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Haenel-Mannlicher, Schoenauer-Mannlicher and other Rifles.

.25-36 MARLIN. Black Powder, per 1,000 . . . . . **$30.00**

Primer, Remington-UMC, No. 2. Weight of Powder, 36 grains. Weight of Soft Point Bullet, 86 grains.

.25-36 MARLIN. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$33.00**

SOFT POINT BULLET, per 1,000 . . . . . **$33.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 117 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Black, 51 lbs. Smokeless, 52 lbs.

Adapted to Marlin Model 1893 Repeating Rifle.

.25-36 MARLIN, SHORT RANGE. Smokeless Powder. Lead Bullet, per 1,000 **$30.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 86 grs.

Packed 20 in a box, 1 M in a case. Weight of case, 46 lbs.

Adapted to Marlin Model 1893 Repeating Rifle.

For accurate shooting up to 50 yards.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.25-35 WINCHESTER AND SAVAGE. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$33.00**

SOFT POINT BULLET, per 1,000 . . . . . **$33.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 52 lbs.

Adapted to Winchester Model 1894 and Savage Repeating Rifles.

.25-35 WINCHESTER AND SAVAGE, SHORT RANGE. Smokeless Powder.

Lead Bullet, per 1,000 **$30.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, 86 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 46 lbs.

Adapted to Winchester Model 1894 and Savage Repeating Rifles.
For accurate shooting up to 50 yards.

.25 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$33.00**

SOFT POINT BULLET, per 1,000. . . . . **$33.00**

METAL CASED POINTED BULLET, per 1,000 . . . . **$33.00**

Weight of Bullets, Pointed, 101 grains; others, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 48 lbs. Soft Point, 50 lbs. Metal Cased, 52 lbs.

Adapted to Remington-UMC Autoloading, Standard Automatic and Stevens Repeating Rifles.

.30-30 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$38.00**

SOFT POINT BULLET, per 1,000 . . . . . **$38.00**

Primer, Remington-UMC, No. 7. Weight of Bullet, Metal Cased, 160 grains. Soft Point, 170 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 57 lbs. Soft Point, 59 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating and Remington-UMC, No. 5 Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.30-30 WINCHESTER, MARLIN AND SAVAGE, MINIATURE. Smokeless.

METAL CASED, per 1,000 . . . . . $35.00

Primer, Remington-UMC, No. 7. Weight of Bullet, 100 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 46 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating and Remington-UMC, No. 5 Rifles.

.30-30 WINCHESTER, MARLIN AND SAVAGE, SHORT RANGE. Smokeless.

LEAD BULLET, per 1,000 . . . . . $30.00

Primer, Remington-UMC, No. 7. Weight of Bullet, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 49 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating, and Remington-UMC, No. 5 Rifles.
For accurate shooting up to 50 yards.

.30 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . $38.00
SOFT POINT BULLET, per 1,000 . . . . . $38.00
METAL CASED POINTED BULLET, per 1,000 . . . . $38.00

Weight of Bullets, Metal Cased, 160 grains. Soft Point, 170 grains. Pointed, 151 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 56 lbs. Soft Point, 58 lbs. Pointed 54 lbs.

Adapted to Remington-UMC Autoloading, Standard Automatic and Stevens Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.303 SAVAGE. Smokeless Powder.

METAL CASED BULLET, per 1,000	$38.00
SOFT POINT BULLET, per 1,000	$38.00
PAPER PATCHED BULLET, per 1,000	$38.00

Primer, Remington-UMC, No. 8. Weight of Bullet, Metal Cased, 182 grains. Soft Point, 195 grains. Paper Patched, 185 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 63 lbs. Soft Point, 65 lbs. Paper Patched, 64 lbs.

Adapted to .303 Savage Repeating Rifle.

.303 SAVAGE, MINIATURE. Smokeless Powder.

METAL CASED BULLET, per 1,000	$35.00
LEAD BULLET, per 1,000	$30.00

Primer Remington-UMC, No. 8. Weight of Metal Cased Bullet, 100 grains. Lead Bullet, 103 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 48 lbs.

Adapted to .303 Savage Repeating Rifle.

Miniature Metal Cased Cartridge suitable for accurate shooting up to 100 yards.

Miniature Lead Bullet Cartridge suitable for accurate shooting up to 50 yards.

.30 SPRINGFIELD 1903 (RIMLESS). Smokeless.

METAL CASED BULLET, per 1,000	$55.00
SOFT POINT BULLET, per 1,000	$55.00

Primer, Remington-UMC, No. 8. Weight of Bullet, 220 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 80 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle Chambered for '03 Cartridge and Winchester Model 1895.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.30 SPRINGFIELD 1906 (RIMLESS). Smokeless Powder.

METAL CASED POINTED BULLET, (150 grs.) per 1,000 . . **$55.00**

SOFT POINT BULLET, (Round Nose) per 1,000 . . . . **$55.00**

Primer, Remington-UMC, No. 8. Weight of Metal Cased Pointed Bullet, 150 grains. Soft Point Bullet, 190 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 72 lbs. Soft Point, 77 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '06 cartridge, and Winchester Rifle, Model 1895.

.30 SPRINGFIELD '06 (RIMLESS). Smokeless Powder.

THOMAS METAL CASED POINTED BULLET, (172 grs.) per 1,000 **$55.00**

Primer, Remington-UMC, No. 8. Weight of Bullet, 172 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 75 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '06 cartridge.

.30-40 KRAG AND WINCHESTER. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$50.00**

SOFT POINT BULLET, per 1,000 . . . . . **$50.00**

Primer, Remington-UMC, No. 8. Weight of Bullet, 220 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 76 lbs. Soft Point, 77 lbs.

Adapted to Krag, Remington-Lee Repeating Rifles and Winchester Model 1895; also to Remington-UMC, and Winchester Single Shot Military and Sporting Rifles.

30 U. S. KRAG ARMY, THOMAS POINTED BULLET. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$50.00**

Primer, Remington-UMC, No. 8. Weight of Bullet, 172 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 70 lbs.

Adapted to Remington-Lee, Winchester, U. S. Krag and Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.303 British Army. Smokeless Powder.

Metal Cased Bullet, per 1,000	$50.00
Soft Point Bullet, per 1,000	$50.00

Primer, Remington-UMC, No. 8½. Weight of Bullets, 215 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 75 lbs. Soft Point, 76 lbs.

Adapted to Lee-Metford, Winchester Model 1895, Remington-Lee Repeating Rifles and Remington-UMC, No. 5 Single Shot Rifle.

.32 Special. (Winchester and Marlin.) Smokeless Powder.

Metal Cased Bullet, per 1,000	$38.00
Soft Point Bullet, per 1,000	$38.00

Primer, Remington-UMC, No. 8. Weight of Bullets, 165 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 59 lbs. Soft Point, 58 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893 and Remington-Lee High Power Repeating Rifles; also Remington-UMC, Nos. 3 and 5 High Power Rifles.

.32 Self Loading Rifle. Smokeless Powder.

Metal Cased Bullet, per 1,000	$27.00
Soft Point Bullet, per 1,000	$27.00

Weight of Bullets, 165 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Metal Cased, 79 lbs. Soft Point, 77 lbs.

Adapted to Winchester Model 1905 Self Loading Rifle.

.32 Remington (Rimless). Smokeless Powder.

Metal Cased Bullet, per 1,000	$38.00
Soft Point Bullet, per 1,000	$38.00

Weight of Bullets, 165 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 57 lbs.

Adapted to Remington-UMC Autoloading, Standard Automatic and Stevens Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

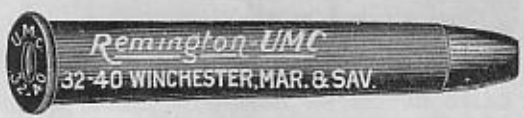
.32-40 REMINGTON. Black Powder.

GROOVED BULLET, per 1,000 . . . . . **$27.00**

PATCHED BULLET, per 1,000 . . . . . **$27.00**

Primer, Remington-UMC, No. 1½. Weight of Powder, 40 grains. Weight of Bullet, 150 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 62 lbs.

Adapted to Remington-UMC and other Single Shot Rifles.



.32-40 WINCHESTER, MARLIN AND SAVAGE. Black Powder, per 1,000 . **$27.00**

Primer, Remington-UMC, No. 2. Weight of Powder, 40 grains. Weight of Bullet, 165 grains.

.32-40 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$32.00**

SOFT POINT BULLET, per 1,000 . . . . . **$32.00**

Primer, Remington-UMC, No. 7. Weight of Bullets, 165 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 60 lbs. Metal Cased, 55 lbs. Soft Point, 57 lbs.

Adapted to Winchester Model 1894, Marlin and Savage Repeating Rifles, Ballard, Remington-UMC, and Winchester Single Shot Rifles.

.32-40 WINCHESTER, MARLIN AND SAVAGE, HIGH POWER. Smokeless Powder.

METAL CASED BULLET, per 1,000 . . . . . **$38.00**

SOFT POINT BULLET, per 1,000 . . . . . **$38.00**

Primer, Remington-UMC, No. 8. Weight of Bullets, 165 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 59 lbs.

Adapted to Winchester, Marlin and Savage Repeating Rifles; to Remington-Lee Repeating; also Remington-UMC High Pressure Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.33 WINCHESTER. Smokeless Powder.

METAL CASED BULLET, per 1,000	$50.00
SOFT POINT BULLET, per 1,000	$50.00

Primer, Remington–UMC, No. 8. Weight of Bullet, 200 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 78 lbs.

Adapted to Winchester Model 1886 Repeating Rifle.

.35 SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET, per 1,000	$27.50
SOFT POINT BULLET, per 1,000	$27.50

Weight of Bullet, 180 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 87 lbs.

Adapted to Winchester Model 1905 Self Loading Rifle.

.351 SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET, per 1,000	$32.00
SOFT POINT BULLET, per 1,000	$32.00

Weight of Bullet, 180 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 92 lbs.

Adapted to Winchester Model 1907 Self Loading Rifle.

.35 WINCHESTER. Smokeless Powder.

METAL CASED BULLET, per 1,000	$55.00
SOFT POINT BULLET, per 1,000	$55.00

Primer, Remington–UMC, No. 7½. Weight of Bullets, 250 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 83 lbs.

Adapted to Winchester Model 1895 and Remington-Lee Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.35 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET, per 1,000	$42.00
SOFT POINT BULLET, per 1,000	$42.00
METAL CASED POINTED BULLET, per 1,000	$42.00

Weight of Bullets, Pointed, 170 grains; others, 200 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 61 lbs.; others, 65 lbs.

Adapted to Remington-UMC Autoloading, Standard Automatic and Stevens Repeating Rifles.

.38-55 WINCHESTER, MARLIN AND SAVAGE. Black Powder, per 1,000 . $33.00

Primer, Remington-UMC, No. 2. Weight of Powder, 55 grains. Weight of Bullet, 255 grains.

.38-55 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET, per 1,000	$40.00
SOFT POINT BULLET, per 1,000	$40.00

Primer, Remington-UMC, No. 7. Weight of Bullets, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 72 lbs. Metal Cased, 67 lbs. Soft Point, 69 lbs.

Adapted to Winchester Model 1894, Marlin, Savage and Remington-Lee Repeating Rifles; Remington-UMC, Ballard and Winchester Single Shot Rifles.

.38-55 WINCHESTER, MARLIN AND SAVAGE, HIGH POWER. Smokeless Powder.

METAL CASED BULLET, per 1,000	$46.00
SOFT POINT BULLET, per 1,000	$46.00

Primer, Remington-UMC, No. 8. Weight of Bullet, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 72 lbs.

Adapted to Winchester, Marlin, Savage and Remington-Lee Repeating Rifles; also Remington-UMC High Pressure Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

38-56 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . **$33.00**
Primer, Remington-UMC, No. 2½, Weight of Powder, 56 grains. Weight of Bullet, 255 grains.

.38-56 WINCHESTER AND MARLIN. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$40.00**
SOFT POINT BULLET, per 1,000 . . . . . **$40.00**
Primer, Remington-UMC, No. 8. Weight of Bullets, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 76 lbs. Smokeless, 77 lbs.

Adapted to Winchester, Marlin and other repeating rifles; also to Winchester Single Shot Rifles.

.38-70 WINCHESTER. Black Powder, per 1,000 . . . . . **$35.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 70 grains. Weight of Bullet, 255 grains.

.38-70 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 88 lbs. Smokeless, 80 lbs.

Adapted to Winchester Model 1886 Repeating Rifle.

.38-72 WINCHESTER. Black Powder, per 1,000 . . . . . **$34.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 72 grains. Weight of Bullet, 275 grains.

.38-72 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 275 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 87 lbs. Smokeless, 81 lbs.

Adapted to Winchester Model 1895 and Remington-Lee Repeating; also Remington-UMC High Pressure Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.40-60 WINCHESTER. Black Powder, per 1,000 . . . . . $32.00
Primer, Remington-UMC, No. 1½. Weight of Powder, 60 grains. Weight of Bullet, 210 grains.

.40-60 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . $40.00
SOFT POINT BULLET, per 1,000 . . . . . $40.00
Primer, Remington-UMC, No. 6½. Weight of Bullets, 210 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 74 lbs. Smokeless, 72 lbs.

Adapted to Winchester Model 1876 and other repeating rifles; also to Remington-UMC and Winchester Single Shot Rifles.

.40-65 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . $33.00
Primer, Remington-UMC, No. 2½. Weight of Powder, 65 grains. Weight of Bullet, 260 grains.

.40-65 WINCHESTER AND MARLIN. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . $40.00
SOFT POINT BULLET, per 1,000 . . . . . $40.00
Primer, Remington-UMC, No. 7½. Weight of Bullet, Metal Cased, 253 grains. Soft Point, 260 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 84 lbs. Smokeless, 77 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles; also to Remington-UMC and Winchester Single Shot Rifles.

.40-65 WINCHESTER AND MARLIN, HIGH POWER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . $50.00
SOFT POINT BULLET, per 1,000 . . . . . $50.00
Primer, Remington-UMC, No. 7½. Weight of Bullets, 253 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 79 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.40-70 WINCHESTER. Black Powder, per 1,000 . . . . . **$36.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 70 grains. Weight of Bullet, 330 grains.

.40-70 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 330 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 96 lbs. Smokeless, 87 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles.

.40-72 WINCHESTER. Black Powder, per 1,000 . . . . . **$35.00**
Primer Remington-UMC, No. 2½. Weight of Powder, 72 grains. Weight of Bullet, 330 grains.

.40-72 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 330 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 98 lbs. Smokeless, 85 lbs.

Adapted to Winchester Repeating Rifle, Model 1895.

.40-82 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . **$36.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 82 grains. Weight of Bullet, 260 grains.

.40-82 WINCHESTER AND MARLIN. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, Metal Cased, 253 grains. Soft Point, 260 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 89 lbs. Smokeless, 83 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating and to Remington-UMC and Winchester Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.40-60 MARLIN MAGAZINE RIFLE. Black Powder, per 1,000 . . . $33.00
Primer, Remington-UMC, No. 1½. Weight of Powder, 60 grains. Weight of Bullet, 260 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 83 lbs.
Adapted to Marlin Repeating Rifle, Model 1881.

.401 SELF LOADING RIFLE. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . $40.00
SOFT POINT BULLET, per 1,000 . . . . . $40.00
Weight of Bullets, Metal Cased, 200 or 250 grains. Soft Point, 200 or 250 grains.
Packed 20 in a box, 1 M in a case. Weight of case, with 200-grain Bullet, 60 lbs.; 250-grain Bullet, 67 lbs.
Adapted to Winchester Model 1910 Self Loading Rifle.
200 Grain Soft Point Bullet will be sent unless otherwise ordered.

.405 WINCHESTER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . $60.00
SOFT POINT BULLET, per 1,000 . . . . . $60.00
Primer, Remington-UMC, No. 7½. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 90 lbs. Soft Point, 93 lbs.
Adapted to Winchester Model 1895 Repeating Rifle.

.45-60 WINCHESTER. Black Powder, per 1,000 . . . . . $33.00
Primer, Remington-UMC, No. 2½. Weight of Powder, 60 grains. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 87 lbs.
Adapted to Winchester Model 1876 and Kennedy Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.45-70 GOVERNMENT, FLAT POINT. Black Powder, per 1,000 . . . **$35.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 70 grains. Weight of Bullet, 405 grains.

.45-70 GOVERNMENT, FLAT POINT. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$42.00**
SOFT POINT BULLET, per 1,000 . . . . . **$42.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, Metal Cased, 405 grains. Soft Point, 432 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 106 lbs. Smokeless, 103 lbs.

Adapted to Winchester and Marlin Repeating; also to Remington-UMC, Springfield and other single shot rifles.

.45-70 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 85 lbs.

Adapted to Winchester and Marlin Repeating Rifles.

45-75 WINCHESTER. Black Powder, per 1,000 . . . . . **$35.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 75 grains. Weight of Bullet, 350 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 98 lbs.

Adapted to Winchester Model 1876 and Kennedy Repeating Rifles.

.45-82 WINCHESTER. Black Powder, per 1,000 . . . . . **$36.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 82 grains. Weight of Bullet, 405 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 109 lbs.

Adapted to Winchester Repeating Rifle, Model 1886.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.45-85 WINCHESTER. Black Powder, per 1,000 . . . . . **$36.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 85 grains. Weight of Bullet, 350 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 102 lbs.
Adapted to Winchester Repeating Rifle, Model 1886.

.45-90 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . **$36.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 90 grains. Weight of Bullet, 300 grains.

.45-90 WINCHESTER AND MARLIN. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . . **$43.00**
SOFT POINT BULLET, per 1,000 . . . . . **$43.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, Metal Cased, 295 grains. Soft Point, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 95 lbs. Smokeless, 87 lbs.
Adapted to Winchester Model 1886 and Marlin Repeating and to Remington-UMC and Winchester Single Shot Rifles.

.45-90 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.
SOFT POINT BULLET, per 1,000 . . . . . **$45.00**
Primer, Remington-UMC, No. 7½. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 96 lbs.
Adapted to Winchester Model 1886 and Marlin Repeating Rifles.

.45-60 COLT L. M. R. Black Powder, per 1,000 . . . . . **$33.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 60 grains. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 91 lbs.
Adapted to Colt and Winchester Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Central Fire Target & Sporting Cartridges

.50-110 WINCHESTER, HIGH VELOCITY. Smokeless Powder.
SOFT POINT BULLET, per 1,000 . . . . . **$55.00**

Primer, Remington-UMC, No. 7½. Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 93 lbs.

Adapted to Winchester Model 1886 Repeating Rifles.

Military Central Fire Cartridges

.43 SPANISH. Black Powder, per 1,000 . . . . . **$35.00**

Primer, Berdan No. 1. Weight of Powder, 77 grains. Weight of Bullet, 375 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 98 lbs.

Adapted to Remington-Lee Magazine, Remington and Whitney Spanish Model Rifles; also Peabody and other military rifles; and to Gatling Guns.

.43 SPANISH CARBINE. Black Powder, per 1,000 . . . . . **$33.00**

Primer, Berdan No. 1. Weight of Powder, 60 grains. Weight of Bullet, 375 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 94 lbs.

Adapted to Remington, Whitney and other Spanish model carbines.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Military Central Fire Cartridges

.43 EGYPTIAN. Black Powder, per 1,000 . . . . . **$37.00**

Primer, Berdan No. 1. Weight of Powder, 70 grains. Weight of Bullet, 400 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 100 lbs.

Adapted to Remington, Egyptian Model Military and Beaumont Rifles.

.11 M-M MAUSER (.43 CALIBRE). Black Powder, per 1,000 . . . **$35.00**

Primer, Remington-UMC, No. 2½. Weight of Powder, 77 grains. Weight of Bullet, 380 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 109 lbs.

Adapted to German 11 Mm. Mauser Converted Magazine Rifle and Carbine.

.45-70 GOVERNMENT. Black Powder, per 1,000 . . . . . **$35.00**

Primer, Remington-UMC, No. 2½. Weight of Powder, 70 grains. Weight of Bullet, 405 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 107 lbs.

Adapted to U. S. Springfield, Sharps, Remington and other Military and Sporting Rifles; also to Hotchkiss Military Repeating Rifles; Gatling and Maxim Guns.

For List Prices of Primed Shells and Bullets see condensed table, pages 161 to 181.

Rim Fire Shot Cartridges

These cartridges are loaded with small shot, are unequaled for pattern and penetration and guaranteed superior to any on the market. For sizes not illustrated see condensed list.

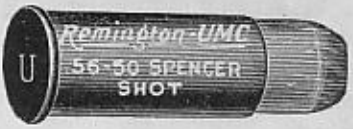
.22 B.B. Cap. Black Powder, per 1,000 . . . . . **$8.00**
Weight of Powder, 2 grains. Size of Shot, No. 12.
Packed 100 in a box, 10 M in a case. Weight of case, 42 lbs.
Adapted to Flobert and .22 calibre rim fire single shot rifles.

.22 Long. "Lesmok" Powder, per 1,000 . . . . . **$11.00**
Size of Shot, No. 12.

.22 Long. Smokeless Powder, per 1,000 . . . . . **$12.50**
Size of Shot, No. 12.
Packed 50 in a box, 10 M in a case. Weight of case, 65 lbs.
Adapted to Remington-UMC, Colt, Winchester and Marlin Repeating; also Remington and other single shot rifles.

.32 Long. Black Powder, per 1,000 . . . . . **$22.00**
Weight of Powder, 7 grains. Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 59 lbs.
Adapted to Colt and other revolvers and single shot pistols, Remington-UMC, Ballard and other single shot rifles; also to Marlin Repeating Rifles, Model 1892.

.38 Short. Black Powder, per 1,000 . . . . . **$30.00**
Weight of Powder, 11 grains. Size of Shot, No. 10.
Packed 50 in a box, 3 M in a case. Weight of case, 65 lbs.
Adapted to revolvers and to Remington-UMC, Ballard, Wesson, Forehand and Wadsworth and other rifles.



.56-50 Spencer. Black Powder, per 1,000 . . . . . **$42.00**
Weight of Powder, 44 grains. Size of Shot, No. 5.
Packed 25 in a box, 1 M in a case. Weight of case, 49 lbs.
Adapted to Spencer, Remington-UMC, Sharp's, Peabody and other rifles and carbines.

Military Rim Fire Shot Cartridges

.41 SWISS. Smokeless Powder, per 1,000 . . . . . $30.00
Size of Shot, No. 8.
Packed 20 in a box, 1 M in a case. Weight of case, 65 lbs.
Adapted to Vetterli and other rifles.

Central Fire Shot Cartridges

.32 SMITH AND WESSON. Black Powder, per 1,000 . . . . $12.00
Primer, Remington-UMC, No. 1. Weight of Powder, 4 grains.
Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 66 lbs.
Adapted to Smith and Wesson, Colt and other revolvers.

.32 LONG COLT. Black Powder, per 1,000 . . . . . $13.00
Primer, Remington-UMC, No. 1. Weight of Powder, 7 grains.
Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 67 lbs.
Adapted to Colt, Webley, Tranter and other double action revolvers; also to rifles.

.32 WINCHESTER. Black Powder, per 1,000 . . . . . $17.00
Primer, Remington-UMC, No. 1. Weight of Powder, 12 grains.
Size of Shot, No. 10.

.32 WINCHESTER. Smokeless Powder, per 1,000 . . . . . $20.00
Primer, Remington-UMC, No. 6. Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 42 lbs.
Adapted to Winchester, Marlin and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith and Wesson Revolvers.

Central Fire Shot Cartridges

.38 Smith and Wesson. Black Powder, per 1,000 . . . . . **$14.50**
Primer, Remington-UMC, No. 1. Weight of Powder, 9 grains.
Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 44 lbs.
Adapted to Smith and Wesson and other revolvers.

.38 Long Colt. Black Powder, per 1,000 . . . . . **$15.50**
Primer, Remington-UMC, No. 1. Weight of Powder, 11 grains.
Size of Shot, No. 10.
Packed 50 in a box, 3 M in a case. Weight of case, 74 lbs.
Adapted to Colt and other revolvers; also to rifles.

.38 Winchester. Black Powder, per 1,000 . . . . . **$20.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 22 grains.
Size of Shot, No. 10.

.38 Winchester. Smokeless Powder, per 1,000 . . . . . **$24.00**
Primer, Remington-UMC, No. 6. Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 71 lbs.
Adapted to Winchester, Marlin and Colt Repeating Rifles; Remington-UMC, and Winchester Single Shot Rifles; also Colt and Smith and Wesson Revolvers.

.41 Long Colt. Black Powder, per 1,000 . . . . . **$20.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 13 grains.
Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 62 lbs.
Adapted to Colt Double Action and Frontier Single Action Revolvers.

Central Fire Shot Cartridges

.44 Smith and Wesson, Russian. Black Powder, per 1,000 . . . **$24.00**
Primer, Remington-UMC, No. 2. Weight of Powder, 18 grains. Size of Shot, No. 8.
Packed 50 in a box, 2 M in a case. Weight of case, 68 lbs.
Adapted to Smith and Wesson Russian Model and Colt Revolvers.

.44 Winchester. Black Powder, per 1,000. . . . . **$20.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 23 grains. Size of Shot, No. 8.

.44 Winchester. Smokeless Powder, per 1,000 . . . . . **$24.00**
Primer, Remington-UMC, No. 6. Size of Shot, No. 8.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 74 lbs. Smokeless, 71 lbs.
Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12, and Dust Shot.
Adapted to Winchester, Marlin, Colt and other repeating rifles; Remington-UMC, Winchester and other single shot rifles; also to Colt, Smith and Wesson, Merwin, Hulbert & Co., Remington-UMC, and other revolvers.

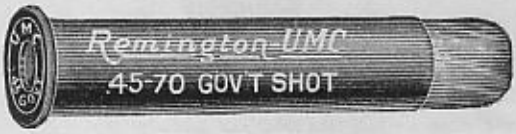
.44 Marble Game Getter. Black Powder, per 1,000 . . . . **$20.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 20 grains. Size of Shot, No. 8.

.44 Marble Game Getter. Smokeless Powder, per 1,000 . . . **$24.00**
Primer, Remington-UMC, No. 6. Size of Shot, No. 8.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 75 lbs. Smokeless, 71 lbs.
Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12 and Dust Shot.
Adapted to Marble Game Getter and other smooth bore rifles and shot guns.

.44 X. L. Black Powder, per 1,000 . . . . . **$21.00**
Primer, Remington-UMC, No. 1. Weight of Powder, 27 grains. Size of Shot, No. 8.
Packed 50 in a box, 2 M in a case. Weight of case, 101 lbs.
Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12, and Dust Shot.
Adapted to X. L. and other shotguns.

Central Fire Shot Cartridges

.38-55 WINCHESTER, MARLIN AND SAVAGE. Black Powder, per 1,000 . **$40.00**
Primer, Remington-UMC, No. 2. Weight of Powder, 46 grains. Size of Shot, No. 7.
Packed 20 in a box, 1 M in a case. Weight of case, 47 lbs.
Adapted to Winchester Model 1894; Marlin Models 1881 and 1893; Savage and other repeating rifles; also to Ballard, Remington-UMC, and Winchester Single Shot Rifles.



.45-70 GOVERNMENT. Black Powder, per 1,000 . . . . . **$42.00**
Primer, Remington-UMC, No. 2½. Weight of Powder, 55 grains. Size of Shot, No. 5.
Packed 20 in a box, 1 M in a case. Weight of case, 77 lbs.
Adapted to Winchester and Marlin Repeating; also to Springfield, Remington-UMC, and other single shot rifles.

.43 MAUSER. Black Powder, per 1,000 . . . . . **$42.00**
Primer Remington-UMC, No. 2½. Weight of Powder, 60 grains. Size of Shot, No. 8.
Packed 20 in a box, 1 M in a case. Weight of case, 68 lbs.
Adapted to German 11 m-m Mauser Converted Magazine Rifle and Carbine.

.43 EGYPTIAN. Black Powder, per 1,000 . . . . . **$44.00**
Primer, Berdan No. 1. Weight of Powder, 70 grains. Size of Shot, No. 8.
Packed 20 in a box, 1 M in a case. Weight of case, 86 lbs.
Adapted to Remington Egyptian Model Military and Beaumont Rifles.

Rim Fire Blank Cartridges

BEVEL CRIMP—MADE IN ALL CALIBRES.

The special powder used, together with system of wadding and crimping, combine to produce blanks of extra loud report.

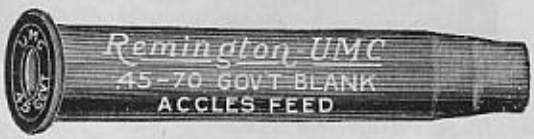
.22 SHORT. Black Powder, per 1,000 . . . . . $5.00
Weight of Powder, 3½ grains.
Packed 50 in a box, 10 M in a case. Weight of case, 22 lbs.
Adapted to revolvers, single shot rifles and pistols.

.32 SHORT. Black Powder, per 1,000 . . . . . $10.00
Weight of Powder, 8½ grains.
Packed 50 in a box, 5 M in a case. Weight of case, 25 lbs.
Adapted to revolvers, single shot rifles and pistols.

Central Fire Blank Cartridges

32 SMITH AND WESSON. Black Powder, per 1,000 . . . . $11.00
Primer, Remington-UMC, No. 1. Weight of Powder, 8½ grains.
Packed 50 in a box, 5 M in a case. Weight of case, 37 lbs.
Adapted to Smith and Wesson, Colt and other revolvers.

.38 SMITH AND WESSON. Black Powder, per 1,000 . . . . $. 3.50
Primer, Remington-UMC, No. 1. Weight of Powder, 16½ grains.
Packed 50 in a box, 2 M in a case. Weight of case, 22 lbs.
Adapted to Smith and Wesson, Colt and other revolvers.



.45-70 GOVERNMENT, ACCLES FEED. Per 1,000 . . . . . $35.00
Primer, Remington UMC, No. 2½. Weight of Powder 82 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 51 lbs.
Adapted to Gatling Guns and to Winchester and Marlin Repeating Rifles.

Primers

Remington–UMC Primers are made from selected metal. They give perfect and prompt ignition to the powder charge and are especially adapted to the various kinds of cartridges and paper shells for which they are recommended.

REMINGTON–UMC PRIMERS NOS. 1, 1½, 6, 6½ AND 10 ARE THE SAME SIZE.
REMINGTON–UMC PRIMERS NOS. 2, 2½, 7, 7½, 8, 8½ AND 9 ARE THE SAME SIZE.

No. 1 (Copper)

100 in a box, 100,000 in case, per 1,000, **$2.00**; Code, Limbat.
250 " 100,000 " " " 1,000, **2.00**; " Limbecked.
Gross weight of case, 82 lbs.
Adapted to black powder central fire pistol and rifle cartridges.

No. 1½ (Brass)

250 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limicole.
Gross weight of case, 83 lbs.
Adapted to black powder central fire pistol and rifle cartridges.

No. 2 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limitable.
250 " 100,000 " " 1,000, **2.00**; " Limitabunt.
Gross weight of case, 103 lbs.
Adapted to black powder central fire cartridges and paper and brass shotgun shells.

No. 2½ (Brass)

250 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limitalia.
Gross weight of case, 106 lbs.
Adapted to black powder central fire sporting and military cartridges.

No. 33 (Copper)

100 in box, 50,000 in case, per 1,000, **$2.00**; Code, Limitassi.
Gross weight of case, 86 lbs.
Adapted to " Nitro Club " and " Arrow " smokeless powder shells.

No. 6 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limitless.
Gross weight of case, 85 lbs.
Adapted to smokeless powder central fire cartridges.

No. 6½ (Brass)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limnea.
Gross weight of case, 89 lbs.
Adapted to smokeless powder central fire cartridges.

Primers

No. 7 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limining.
Gross weight of case, 113 lbs.
Adapted to smokeless powder central fire cartridges.

No. 7½ (Brass)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limnoria.
Gross weight of case, 115 lbs.
Adapted to smokeless powder central fire cartridges.

No. 8 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limoada.
Gross weight of case, 120 lbs.
Adapted to high pressure smokeless powder cartridges.

No. 8½ (Brass)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limonoso.
Gross weight of case, 120 lbs.
Adapted to high pressure smokeless powder cartridges.

No. 9 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limosna.
Gross weight of case, 120 lbs.
Non-mercuric, U. S. Government pattern.
Adapted to .30 calibre Government full powder charge cartridges.

No. 10 (Copper)

100 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limosporo.
Gross weight of case, 84 lbs.
Adapted to smokeless powder central fire cartridges.

Berdan No. 1

250 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limous.
Gross weight of case, 84 lbs.
Adapted to sporting and military cartridges.

Berdan No. 1½

250 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limpiado.
Gross weight of case, 82 lbs.
Adapted to brass shotgun shells.

Berdan No. 2

250 in box, 100,000 in case, per 1,000, **$2.00**; Code, Limpida.
Gross weight of case, 54 lbs.
Adapted to brass shotgun shells.

BREECH-LOADING, (B. L.) Shell Caps, **$2.00** per 1,000.
Nos. 1 and 2 supplied 100 in box, only when so ordered.

Percussion Caps

"F. C." Trimmed Edge

Guaranteed sure fire and waterproof. Numbers correspond with the English; namely, small, 9, 10, Medium, 11, 18, 12, Large, 13, 14.

Foil lined, waterproof, central fire; per 1,000, **$0.50**; Code, Limpion.
Sizes 9, 10, 11, 18, 12 and 13. 100 in tin box; 100,000 in case.
Gross weight of case, 64 lbs.

Hicks "F. L." Trimmed Edge

Foil lined, waterproof, central fire; per 1,000, **$0.50**; Code, Linaiola.
Sizes 9, 10, 11, 18, 12 and 13. 100 in tin box; 100,000 in case.
Gross weight of case, 64 lbs.

"UMC" Ground Edge

Foil lined, waterproof, central fire; per 1,000, **$0.70**; Code, Linceo.
Sizes 9, 10, 11, 18, 12, 13, and 14. 100 in tin box, 100,000 in case.
Gross weight of case, 93 lbs.

Hicks "E. B." Ground Edge

Foil lined, waterproof, central fire; per 1,000, **$0.70**; Code, Linctos.
Sizes 9, 10, 11, 18, 12, 13, and 14. 100 in tin box, 100,000 in case.
Gross weight of case, 93 lbs.

Musket

Waterproof (varnished), 4 split. Per 1,000, **$0.80**; Code, Lincurio.
100 in tin box, 100,000 in case.
Gross weight of case, 112 lbs.

"Hicks" Musket

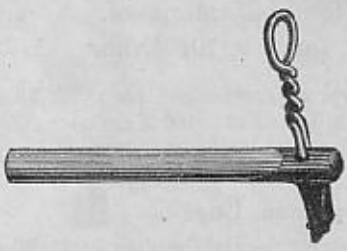
Waterproof, per 1,000, **$0.80**; Code, Linde.
100 in tin box, 100,000 in case.
Gross weight of case, 120 lbs.
Adapted to muskets only.

Colt Pistol

Foil lined, per 1,000, **$0.75**; Code, Lindemot.
100 in tin box, 100,000 in case.
Gross weight of case, 70 lbs.
Adapted to powder and ball revolvers.

Friction Cannon Primers

Are perfect in construction and sure fire. Packed in tin boxes of 50. Cut represents No. 2, 1.75 in. in length, and .185 in. in diameter.



No. 1

2,000 in case, per 1,000, **$27.00**; Code, Lectarios.
Gross weight of case, 24 lbs.; Length, 1.20 in.; Diameter, .185 in.

No. 2

2,000 in case, per 1,000, **$27.00**; Code, Lecteurs.
Gross weight of case, 30 lbs.; Length, 1.75 in.; Diameter, .185 in.

No. 3

2,000 in case, per 1,000, **$27.00**; Code, Lecticole.
Gross weight of case, 31 lbs.; Length, 1.75 in.; Diameter, .190 in.

No. 4

3,000 in case, per 1,000, **$30.00**; Code, Lectionem.
Gross weight of case, 55 lbs.; Length, 2.390 in.; Diameter, .197 in.

No. 5

3,000 in case, per 1,000, **$30.00**; Code, Lectivo.
Gross weight of case, 61 lbs.; Length, 2.500 in.; Diameter, .188 in.

No. 6

3,000 in case, per 1,000, **$33.00**; Code, Lectricis.
Gross weight of case, 55 lbs.; Length, 2.756 in.; Diameter, .197 in.

No. 7

1,000 in case, per 1,000, **$35.00**; Code, Lectual.
Gross weight of case, 21 lbs.; Length, 3.150 in.; Diameter, .197 in.

No. 8

3,000 in case, per 1,000, **$30.00**; Code, Lectualis.
Gross weight of case, 54 lbs.; Length, 2.500 in.; Diameter, .197 in.

Ammunition for Rapid Fire Guns

The following adopted to Hotchkiss, Maxim, Driggs-Schroeder, Armstrong, Krupp, etc.

1 Pdr. Light (37 M-M)

Calibre, 1.443 in.; length of case, 3.74 in.; weight of case, $\frac{5}{8}$ lbs.; percussion primed for black or smokeless powder. Code, Lebwaare.

1 Pdr. Heavy (37 M-M)

Calibre, 1.433 in.; length of case, 5.389 in.; weight of case, $1\frac{1}{16}$ lbs.; percussion primed for black or smokeless powder. Code, Lecanora.

2 Pdr. (42 M-M) Mountain Gun

Calibre, 1.630 in.; length of case, 6.024 in.; weight of case, $\frac{17}{32}$ lbs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

Percussion primed—Code, Lec:ammo.
Friction primed—Code, Leccamut.

2½ Pdr. (47 M-M)

Calibre, 1.826 in.; length of case, 5.187 in.; weight of case, $\frac{24}{32}$ lbs., percussion primed for black or smokeless powders. Code, Leccando.

3 Pdr. (47 M-M)

Calibre, 1.826 in.; length of case, 14.843 in.; weight of case, $1\frac{5}{16}$ lbs.; percussion primed for black or smokeless powder. Code, Leccarli.

6 Pdr. (57 M-M)

Calibre, 2.217 in.; length of case, 12.090 in.; weight of case $2\frac{5}{32}$ lbs.; percussion primed for black or smokeless powder. Code, Leccolli.

12 Pdr. Mountain Gun

Calibre, 2.964 in.; 75.29 millimeters; length of case, 5.36 in.; weight of case, 2 lbs., 4¼ ozs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

Percussion primed—Code, Leccornia.
Friction primed—Code, Leccucchia.

Ammunition for Rapid Fire Guns

3 Inch Field Gun

Calibre, 75.29 millimeters; length of case, 6.22 in.; weight of case, 1 lb., 5 ozs.; percussion primed for black or smokeless powder. Code, Lechies.

3 Inch (15 Pdr.) Mark I, U. S. Navy

Calibre, 75.56 millimeters; length of case, 23.440 in.; weight of case, 7 lbs., 8 ozs.; for electric or percussion primers. Code, Lechinos.

3.2 Inch U. S. Army

Calibre, 81.9 millimeters; length of case, 13.3 in.; weight of case, 4 lbs., 2½ ozs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

Percussion primed—Code, Lechona.
Friction primed—Code, Lechonot.

4 Inch Mark VII.

Calibre, 100.4 millimeters; length of case, 34.840 in.; weight of case, 16½ lbs.; for electric or percussion primers. Code, Leciseno.

4 Inch

Calibre, 100.4 millimeters; length of case, 28.575 in.; weight of case, 10 lbs., 13 ozs.; for electric or percussion primers. Code, Leckstone.

4.72 Inch (12 C-M)

Calibre, 119 millimeters; length of case, 34.840 in.; weight of case, 16 lbs., 8 ozs.; for combination percussion and electric primer. Code, Leckwein.

5 Inch

Calibre, 126.2 millimeters; length of case, 34.875 in.; weight of case, 18 lbs., 1½ ozs.; for electric or percussion primers. Code, Lecrelet.

6 Inch

Calibre, 157.2 millimeters; length of case, 41.60 in.; weight of case, 28 lbs., 13½ ozs.; for percussion screw primer. Code, Lectabunt.

Brass Shot Shells

"Best" Quality

25 in box, 500 in case; all using Remington-UMC No. 2 Primer, except 4 Gauge which uses No. 2½.

Gauge	Length of Shell	Price Each	Code
4	*4 inches	$0.28	Lobulato
8	*3 "	.18	Lobuleuse
8	3⅛ "	.20	Lobulosa
8	3¼ "	.20	Lobwuerdig
8	3½ "	.20	Locabit
10	*2⅝ "	.10	Locabitis
10	2¾ "	.10½	Localidad
10	2⅞ "	.10½	Localize
10	3 "	.10½	Locamus
10	3¼ "	.10½	Locanda
12	2½ "	.10	Locapala
12	*2⅝ "	.10	Locatura
12	2¾ "	.10½	Locavano
12	2⅞ "	.10½	Locelli
12	3 "	.10½	Locellum
12	3¼ "	.10½	Lochial
14	*2⅜ "	.10	Lochos
16	*2½ "	.10	Locion
20	*2 3/16 "	.10	Locitant
20	3 "	.11	Locitavis

.58 calibre Berdan brass shot shell, 2⅛ inches, each, .04½; packed 20 in box. } Code Lockage.

* Regular length.

"Club" Quality

25 in box, 500 in case; Remington-UMC No. 2 Primer.

Gauge	Length of Shell	Price Each	Code
10	*2⅝ inches	$0.08	Locke
10	2¾ "	.08	Lockfast
10	2⅞ "	.08	Lockicht
10	3 "	.08	Lockman
12	2½ "	.08	Lockrand
12	*2⅝ "	.08	Lockruf
12	2¾ "	.08	Lockrufes
12	2⅞ "	.08	Lockspiel
12	3 "	.08	Lockung

* Regular length.

Paper Shot Shells

"New Club"

(Reg. U. S. Pat. Off.)

(Brown Color)

The "**New Club**" shell is primed with the Famous Remington-UMC No. 2 Primer and is particularly adapted to black powders.

This shell is the same in every particular as our celebrated Factory loaded shell, excepting that it is printed "Hand Loaded," to distinguish it from the shell sold loaded.

The "**New Club**" shell, because of its unexcelled quality, has for many years enjoyed the reputation of being the World's standard black powder shell.

Gauge	Length of Shell	Price Per 1,000	Code
10	2⅝ inches	$9.00	Linseed
10	2¾ "	9.00	Linstock
10	*2⅞ "	9.00	Lintgras
10	3 "	10.00	Linwood
10	3¼ "	10.00	Liodes
12	*2⅝ "	8.00	Lionly
12	2¾ "	9.00	Lionship
12	2⅞ "	9.00	Lipareos
12	3 "	9.00	Lipbloem
14	*2 9/16 "	7.50	Liperanto
16	*2 9/16 "	7.50	Liplap
16	2¾ "	8.50	Lipocele
16	2⅞ "	8.50	Lipoma
16	3 "	8.50	Lippig
20	*2½ "	7.50	Lippirent
20	2¾ "	8.50	Lippos

* Regular length. Packed 100 in a box; 5,000 in a case.

(CUT ¾ SIZE)

First Quality

(Brown Color)

50 in box, 500 in case; Remington-UMC No. 2 Primer.

Adapted to black powders only

4 Gauge; Length of Shell, 4 inches; per 1,000, **$45.00**; Code, Lobsided.

Paper Shot Shells

"Nitro Club"

(Reg. U. S. Pat. Off.)

(Pink Color)

The "NITRO CLUB" shell is primed with the Remington-UMC No. 33 Primer with battery cup, and is adapted to moderate loads of Bulk and Dense smokeless powders.

This shell is made with inside steel lining, used only by this Company, which makes it the strongest, therefore the safest and best, shell of this grade made, as well as materially improving its shooting qualities.

This shell is the same in every particular as our Famous factory loaded shell, excepting that it is printed "Hand Loaded," to distinguish it from the shell sold loaded.

For Bulk Powders it is made with Flat Base (inside) and for Dense Powders with High Base (inside), and the trade is requested to order accordingly.

Gauge	Length of Shell	Per 1,000	Flat Base Code	Per 1,000	High Base Code
10	2⅝ in.	$11.00	Lippulos	$11.00	Lissome
10	2¾ "	11.00	Lippulum	11.00	Lista
10	*2⅞ "	11.00	Lipsius	11.00	Listando
12	*2⅝ "	10.00	Liptang	10.00	Listello
12	2¾ "	11.00	Lirico	11.00	Listiate
12	2⅞ "	11.00	Lirismo	11.00	Listrado
12	3 "	11.00	Lirsta	11.00	Lisura
14	*2 9/16 "	9.50	Liroldo	Not Made	
16	*2 9/16 "	9.50	Lironda	9.50	Litanei
20	*2½ "	9.50	Lirone	9.50	Liter
20	2¾ "	10.50	Liscrao	10.50	Literal
24	*2½ "	9.50	Lisiere	9.50	Literally
28	*2½ "	9.50	Lisiodo	9.50	Literaebo
28	2⅞ "	10.50	Lisons	10.50	Literacal

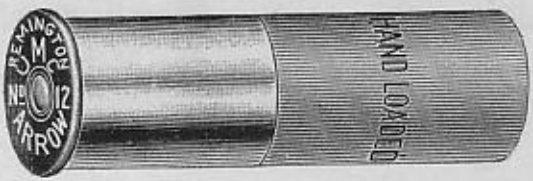
Packed 100 in a box; 5,000 in a case.

* Regular length.

Paper Shot Shells

"Arrow"

(Reg. U. S. Pat. Off.)



(Salmon Color)

The "ARROW" shell is primed with the Remington-UMC No. 33 Primer, with battery cup, and is adapted to proper charges of Dense and Bulk smokeless powders.

This shell is made with inside steel lining, used only by this Company, which makes it the strongest, therefore the safest and best, shell of this grade made, as well as materially improving its shooting qualities.

This shell is the same in every particular as our Famous factory loaded shell, excepting that it is printed "Hand Loaded," to distinguish it from the shell sold loaded.

For Bulk Powders it is made with Flat Base (inside) and for Dense Powders with High Base (inside), and the trade is requested to order accordingly.

Gauge	Length of Shell	Per 1,000	Flat Base Code	Per 1,000	High Base Code
8	*3¼ "	$25.00	Lividore	Not Made	
8	3½ "	28.00	Lividulos	Not Made	
8	4 "	28.00	Livonio	Not Made	
10	2⅝ "	14.50	Literario	$14.50	Little
10	*2⅞ "	14.50	Lithium	14.50	Littoral
12	*2⅝ "	13.50	Litibus	13.50	Lituole
12	2¾ "	14.50	Litigant	14.50	Litumena
12	2⅞ "	14.50	Litige	14.50	Livelily
12	3 "	14.50	Litling	14.50	Livianos
16	*2 9/16 "	13.50	Litodomo	13.50	Liviarum
16	2¾ "	14.50	Litofago	14.50	Lividez
16	2⅞ "	14.50	Litoreos	14.50	Lividicio
16	3 "	14.50	Litologia	14.50	Lividinus
20	*2½ "	13.50	Litorne	13.50	Livido
20	2¾ "	14.50	Litorosis	14.50	Livore
20	2⅞ "	14.50	Litronner	14.50	Livoroso
20	3 "	14.50	Litterat	14.50	Livourin

Packed 100 in a box; 5,000 in a case.

* Regular length.

Shot Gun Wads

The great care used in the selection of our felt and paper, and the rigid inspection to which our materials are subjected, make our product of shot gun wads the standard.

All Remington–UMC wads are absolutely uniform in gauge and thickness, the felt is elastic and does not blow to pieces, the lubrication is thorough and they give the best possible pattern, penetration and velocity to the shot charge.

"Cardboard"

CARDBOARD "A" THICKNESS

CARDBOARD "B" THICKNESS

CARDBOARD "C" THICKNESS

250 in box, 1,000 in package, 50,000 in case.

In three thicknesses, A, B, and C. "A" thickness will be shipped when orders do not specify others.

Gauge	"A" Thickness For Over Powder 72-1,000 Inch		B" Thickness For Over Shot 40-1,000 Inch		"C" Thickness Extra Thin 28-1,000 Inch.	
	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code
4	$0.38	Lockvogel	$0.38	Logaone	$0.38	Lohnen
5	.34	Locusta	.34	Logbasis	.34	Lohnfure
6	.34	Locutor	.34	Logbuch	.34	Lohntag
7	.26	Lodacal	.26	Logement	.26	Lohoch
8	.26	Lodao	.26	Logenhaus	.26	Lohtrog
9	.22	Lodderig	.22	Logentag	.22	Loimic
10	.22	Lodiate	.22	Logeum	.22	Loiter
11	.18	Lodosas	.18	Loggers	.18	Loitered
12	.18	Loecher	.18	Logico	.18	Lokalton
13	.18	Loeffel	.18	Logismo	.18	Lollepot
14	.18	Loehne	.18	Loglio	.18	Lollia
15	.18	Loehnung	.18	Logophile	.18	Lollium
16	.18	Loesbar	.18	Logorata	.18	Lomaria
20	.18	Lofio	.18	Lograr	.18	Lombriga
24	.18	Loflied	.18	Loguer	.18	Lombudo
28	.18	Loftily	.18	Lohnbar	.18	Lomia

Shot Gun Wads

PRINTED CARD
"B" THICKNESS

GREASE PROOF
CARD

"Printed Cardboard"

250 in box, 1,000 in package, 50,000 in case; with shot numbers only; size of shot printed on both sides.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
8	**$0.32**	Lomillo	14	**$.24**	Lonchos
10	**.28**	Lomperd	16	**.24**	Londoner
12	**.24**	Lompo	20	**.24**	Londrin

"Grease-Proof Card"

250 in box, 1,000 in package, 50,000 in case.

FOR USE OVER SMOKELESS POWDERS. Made from a superior quality of paper always of the same density. Both sides are covered with a black waterproof material particularly our own, to prevent the grease from felt wad coming in contact with the powder. Improves penetration, velocity and pattern in moderate loads of smokeless powders.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
8	**$0.45**	Loneness	14	**$0.30**	Longholte
9	**.35**	Longabat	15	**.30**	Longicone
10	**.35**	Longarios	16	**.30**	Longiere
11	**.30**	Longboat	20	**.30**	Longingly
12	**.30**	Longevo	24	**.30**	Longisma
13	**.30**	Longhand	28	**.30**	Longitiam

Shot Gun Wads

"Black Edge"

BLACK EDGE THIN

BLACK EDGE REGULAR

BLACK EDGE 1-4 IN.

BLACK EDGE 3-8 IN.

1,000 in package, except ⅜ inch, which has 500; 50,000 in a case, except ⅜ inch which has 10,000.

Made from superior quality chemically prepared elastic felt, are uniform in gauge and thickness, and are thoroughly lubricated.

Gauge	THIN. 250 in box.		REGULAR. 250 in box.		1-4 IN. THICK. 250 in box.		3-8 IN. THICK. 125 in Box.	
	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code
4	$2.00	Loodsen	$2.00	Lopadusa	$3.00	Loricaria	.....	.....
5	1.30	Loodsgeld	1.30	Lopas	.....	.....	$6.75	Losbollen
6	1.20	Loodtang	1.20	Lopeman	2.00	Loricating	4.50	Loscedels
7	.80	Loofmest	.80	Lophire	1.20	Loricera	3.50	Losdansen
8	.80	Loofrol	.80	Lophome	1.20	Loricule	3.50	Losdoen
9	.70	Loofstil	.70	Lophops	1.05	Lorigada	2.75	Losdrogen
9½	.70	Loofworm	.70	Lopimia	1.05	Loriguero	2.75	Loseggen
10	.70	Loogbad	.70	Lopping	1.05	Lorinae	2.75	Loser
11	.60	Loogtrog	.60	Loranite	.90	Loriot	2.50	Losfahren
11½	.60	Lookbed	.60	Loranto	.90	Loripide	2.50	Losgabe
12	.60	Lookbol	.60	Lorarium	.90	Lorman	2.50	Losgeben
13	.60	Lookprei	.60	Lorbaum	.90	Lorpidon	2.50	Losingly
14	.60	Looksaus	.60	Lorbeer	.90	Lorriger	2.50	Loskauf
15	.60	Loomst	.60	Lordato	.90	Lorry	2.50	Losknagen
16	.60	Loonheer	.60	Lordops	.90	Losament	2.50	Loslassen
17	.60	Loopers	.60	Lordosis	.90	Losbaar	2.50	Loslaten
18	.60	Loopmaar	.60	Lordura	.90	Losbandig	2.50	Loslating
19	.60	Loosed	.60	Lorenesa	.90	Losbarsten	2.50	Losreden
20	.60	Loosely	.60	Loreos	.90	Losbinden	2.50	Losrotten
24	.60	Loosing	.60	Lorette	.90	Losbitten	2.50	Lossful
28	.60	Looters	.60	Loricabit	.90	Losblazen	2.50	Lossing

Shot Gun Wads

"Pink Edge"

PINK EDGE THIN

PINK EDGE REGULAR

PINK EDGE 1-4 IN.

250 in box, 1,000 in package, 50,000 in case.

Are made from the finest felt, thoroughly lubricated, and like all Remington-UMC shotgun wads are absolutely uniform in gauge and thickness.

Gauge	THIN		REGULAR		1/4 IN. THICK	
	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code
4	$2.75	Lottogeld	$2.75	Lovesome	.....	.....
5	2.25	Lottospiel	2.25	Lovingly	.....	.....
6	1.75	Lotusboom	1.75	Lowando	$2.00	Lucaribus
7	1.50	Louable	1.50	Lowbell	1.75	Luccica
8	1.50	Louasses	1.50	Lowlander	1.75	Lucciola
9	1.25	Loubine	1.25	Lowlily	1.50	Lucency
10	1.25	Loucao	1.25	Lowries	1.50	Lucenses
11	1.00	Louceiro	1.00	Loyaler	1.25	Lucentem
11½	1.00	Louchir	1.00	Lozanear	1.25	Lucetius
12	1.00	Loudful	1.00	Lozanga	1.25	Luchamos
13	1.00	Loudly	1.00	Lozanie	1.25	Luchero
14	1.00	Loulou	1.00	Lozon	1.25	Luchsfell
15	1.00	Lounging	1.00	Lubbard	1.25	Luchtbol
16	1.00	Louraca	1.00	Lubber	1.25	Luchtgang
17	1.00	Lousonna	1.00	Lubrico	1.25	Luchtledig
18	1.00	Loutish	1.00	Lubricous	1.25	Luchtmeter
19	1.00	Louvelle	1.00	Lubriga	1.25	Luchtweg
20	1.00	Louvor	1.00	Lucana	1.25	Lucibile
24	1.00	Loveless	1.00	Lucanien	1.25	Lucida
28	1.00	Loveling	1.00	Lucanor	1.25	Lucietta

Shot Gun Wads

SMOKELESS CARD

TRAP

"Smokeless Card"—(Pink)

250 in box, 1,000 in package, 50,000 in case.

FOR USE OVER SMOKELESS POWDERS. By its use improved penetration, velocity and pattern are secured in moderate loads of smokeless powders. Made from a superior quality of paper always of the same density.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
7	$0.26	Longly	14	$0.18	Lontslot
8	.26	Longness	15	.18	Loodader
9	.22	Longnose	16	.18	Loodboom
10	.22	Longotte	20	.18	Loodpan
11	.18	Longspun	24	.18	Loodrecht
12	.18	Lontra	28	.18	Loodsboot
13	.18	Lontroer			

"Trap"

(Field)

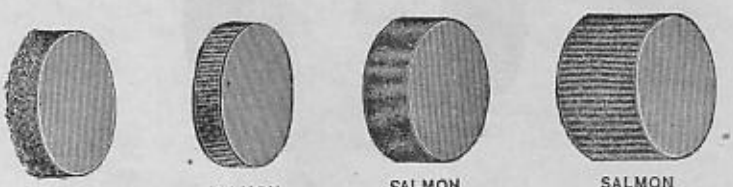
250 in box, 1,000 in package, 50,000 in case.

Specially made for use over powder with the black side down, thoroughly waterproof, thus protecting the powder from dampness and grease.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
8	$1.50	Lossless	16	$1.00	Lotoris
9	1.25	Losthauen	17	1.00	Lotoso
10	1.25	Lotastros	18	1.00	Lotsmann
11	1.00	Lotbus	19	1.00	Lotspel
12	1.00	Lothario	20	1.00	Lotspelen
13	1.00	Lothgarn	24	1.00	Lottatore
14	1.00	Lothriss	28	1.00	Lotterig
15	1.00	Lotoide			

Shot Gun Wads

"Salmon"



SALMON SPLIT — SALMON REGULAR — SALMON 1-4 IN. — SALMON 3-8 IN.

1,000 in package, except ⅜ inch, which has 500.
50,000 in case, except ⅜ inch, which has 10,000.

Made of soft gray felt without grease, covered with salmon colored paper on both sides, especially for smokeless powders.

Gauge	SPLIT Paper on one side 250 in Box		REGULAR Black Edge Thickness 250 in Box		¼ IN. THICK 250 in Box		⅜ IN. THICK 125 in Box	
	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code	Per 1,000	Code
7	$0.80	Lucrino	$0.80	Luddite	.....	.....	$3.50	Luftmalz
8	.80	Lucrionem	.80	Ludendos	$1.20	Luftader	2.75	Luftnacht
9	.70	Lucrose	.70	Ludet	1.05	Luftartig	2.75	Luftofen
9½	.70	Lucrosum	.70	Ludgero	1.05	Luftbilder	2.75	Luftraum
10	.70	Luctantem	.70	Ludicer	1.05	Luftblase	2.50	Luftstoss
11	.60	Luctarent	.60	Ludifico	.90	Luftblume	2.50	Luftwagen
11½	.60	Luctas	.60	Ludimus	.90	Luftdruck	2.50	Luftweg
12	.60	Luctatius	.60	Ludione	.90	Luftfahrer	2.50	Luftwelle
13	.60	Luctisona	.60	Ludmilla	.90	Luftfang	2.50	Lugares
14	.60	Luctual	.60	Ludolfo	.90	Luftfeuer	2.50	Luggage
15	.60	Luctusosa	.60	Ludunt	.90	Luftgeist	2.50	Lugre
16	.60	Luctuosum	.60	Ludwig	.90	Lufthahn	2.50	Lugworm
17	.60	Lucubrada	.60	Luebat	.90	Lufthonig	2.50	Luimen
18	.60	Lucubrator	.60	Lueftung	.90	Luftkanal	2.50	Luiront
19	.60	Luculently	.60	Luegner	.90	Luftkrieg	2.50	Luissimo
20	.60	Luculli	.60	Luella	.90	Luftkugel	2.50	Luites
24	.60	Luculum	.60	Luendam	.90	Luftlinie	2.50	Lukster
28	.60	Lucuma	.60	Luenga	.90	Luftloch	2.50	

Shot Gun Wads

WHITE FELT
3-8 IN.

SHOT
FELT

"White Felt"

(3/8 inch Thick)

125 in box, 500 in package, 10,000 in case.

This wad is acknowledged superior in quality to any other White Felt wad manufactured. Its uniform density and thorough lubrication have established for it a world-wide reputation. Used over powder it prevents leading and fouling of the barrel, and does not blow to pieces.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
4	$7.00	Lucifero	10	$3.00	Luciporem			
5	6.00	Luciliam	11	2.75	Lucireis	17	$2.75	Lucore
6	5.00	Luciline	12	2.75	Lucisator	18	2.75	Lucrais
7	4.00	Lucinie	13	2.75	Luckiness	19	2.75	Lucratam
8	4.00	Luciole	14	2.75	Lucklessly	20	2.75	Lucratos
9	3.00	Lucipeta	15	2.75	Lucmo	24	2.75	Lucrecia
9½	3.00	Lucipor	16	2.75	Lucmonem	28	2.75	Lucrent

"Shot Felt"

250 in box, 1,000 in package, 50,000 in case.

Made of thin gray felt, not lubricated, for over shot.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
8	$0.75	Luliano	12	$0.55	Lumberer			
9	.65	Lulismo	13	.55	Lumbre	18	$0.55	Luminella
9½	.65	Lullus	14	.55	Lumbricum	19	.55	Lumining
10	.65	Lumaca	15	.55	Lumignon	20	.55	Luminoso
11	.55	Lumaio	16	.55	Luminade	24	.55	Lumpig
11½	.55	Lumbaris	17	.55	Luminaire	28	.55	Lumpiger

Shot Gun Wads

"Express"

EXPRESS
3-8 IN.

(3/8 inch Thick)

125 in box, 500 in package, 10,000 in case.

Made of white felt, lubricated, covered with black grease-proof material. Specially adapted for use over smokeless powder.

Gauge	Per 1,000	Code	Gauge	Per 1,000	Code
7	**$4.00**	Lumpigkeit	14	**$2.75**	Lundiste
8	**4.00**	Lunabitis	15	**2.75**	Lungerer
9	**3.00**	Lunabunt	16	**2.75**	Lungura
9½	**3.00**	Lunacy	17	**2.75**	Lunicole
10	**3.00**	Lunaire	18	**2.75**	Lunifere
11	**2.75**	Lunam	19	**2.75**	Lunistice
11½	**2.75**	Lunarino	20	**2.75**	Lunten
12	**2.75**	Lunaticos	24	**2.75**	Lunule
13	**2.75**	Luncher	28	**2.75**	Luogo

Loaded Shot Gun Shells

"New Club"
(Reg. U. S. Pat. Off.)

(Brown Color)

Loaded with Black Powders

The "NEW CLUB" shell is primed with the famous Remington-UMC No. 2 Primer, and is loaded on our automatic machines with superior quality Black Powder, Shot, Black Edge and Cardboard wadding.

The celebrated "NEW CLUB" factory loaded shell is universally acknowledged superior to all other black powder loaded shells, being known throughout the world as the best and most popular Black powder loaded shell made.

Loaded shells are packed 25 in a box, 500 in a case.

Average Gross Weight of Case—10 Gauge, 65 lbs.; 12 Gauge, 58 lbs.; 16 Gauge, 55 lbs.; 20 Gauge, 48 lbs.; 28 Gauge, 45 lbs.

12 GAUGE

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Code
	1¾ drs.	¾ oz.	10	$25.00	Lustueru
	1¾ "	¾ "	11	25.00	
	1¾ "	¾ "	12	25.00	
	1¾ "	¾ "	Dust	29.00	
20	2½ "	1 "	10	25.00	Lustwald
24-29	2½ "	1 "	4–9	25.00	
80	2¾ "	1 "	10	25.00	Lutiano
84-89	2¾ "	1 "	4–9	25.00	
100	3 "	1 "	10	25.00	Lutosi
101-109	3 "	1 "	1–9	25.00	
100 BB	3 "	1 "	BB	27.00	
90	3 "	1⅛ "	10	26.00	Lutinons
91-99	3 "	1⅛ "	1–9	26.00	
120	3¼ "	1⅛ "	10	26.50	Lutrin
121-129	3¼ "	1⅛ "	1–9	26.50	
120 BB	3¼ "	1⅛ "	BB	28.50	
131-136	3½ "	1⅛ "	1–6	27.00	Luttons
130 BB	3½ "	1⅛ "	BB	29.00	
151-154	3¾ "	1⅛ "	1–4	27.50	Luwer
150 BB	3¾ "	1⅛ "	BB	29.50	

In using code words for Loaded Shells add Size of Shot.

Loaded Shot Gun Shells

"New Club" Black Powder

10 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Code
200	3½ drs.	1⅛ oz.	10	$29.00	Lurcone
204-209	3½ "	1⅛ "	4-9	29.00	
240	4 "	1⅛ "	10	29.00	Lurkers
241-249	4 "	1⅛ "	1-9	29.00	
240 BB	4 "	1⅛ "	BB	31.00	
251-258	4 "	1¼ "	1-8	30.00	Luronne
261-268	4¼ "	1⅛ "	1-8	29.50	Lurorum
281-286	4½ "	1⅛ "	1-6	30.00	Luscious
280 BB	4½ "	1⅛ "	BB	32.00	
291-296	4½ "	1¼ "	1-6	31.00	Lushburg
290 BB	4½ "	1¼ "	BB	33.00	
331-334	5 "	1¼ "	1-4	32.00	Lusitanien
330 BB	5 "	1¼ "	BB	34.00	

14 Gauge

440	2¾ drs.	1 oz.	10	$26.00	Maccum
444-449	2¾ "	1 "	4-9	26.00	
461-468	3 "	1 "	1-8	26.50	Macebat
460 BB	3 "	1 "	BB	28.50	

16 Gauge

530	2½ drs.	⅞ oz.	10	$24.50	Machado
531-539	2½ "	⅞ "	1-9	24.50	
540	2½ "	1 "	10	25.50	Machary
541-549	2½ "	1 "	1-9	25.50	
571-578	2¾ "	⅞ "	1-8	25.00	Machtlos
581-588	2¾ "	1 "	1-8	26.00	Machucar
580 BB	2¾ "	1 "	BB	28.00	
611-616	3 "	1 "	1-6	26.50	Machuele
610 BB	3 "	1 "	BB	28.50	

20 Gauge

720	2¼ drs.	¾ oz.	10	$24.50	Macini
724-729	2¼ "	¾ "	4-9	24.50	
741-748	2½ "	⅞ "	1-8	24.50	Maciullo
740 BB	2½ "	⅞ "	BB	26.50	

24 and 28 Gauge

(Nitro Club Shell, Black Powder.)

24 Gauge	2 drs.	¾ oz.	1-10	$24.00	Macizalba
28 "	1¾ "	⅝ "	1-10	22.50	Macizamos

8 Gauge

(Arrow Shell, Black Powder)

8 Gauge	5 drs.	1½ oz.	1-4	61.00	Martillen.
8 "	5 "	1½ "	BB	63.00	
8 "	6 "	1¾ "	1-4	65.00	Martingal
8 "	6 "	1¾ "	BB	67.00	
8 "	7 "	2 "	1-4	69.00	Martinus
8 "	7 "	2 "	BB	71.00	

In using code words for Loaded Shells add Size of Shot.

Loaded Shot Gun Shells

"New Club" Black Powders

Buck Shot Loads

12 Gauge

Size Buck Shot Eastern	Western	Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price per 1,000	Code
00	3	3½ drs.	1⅛ oz.	3	9	$29.00	Machtquell
0	4	3½ "	1 "	3	9	28.00	Machtrede
1	5-6	3 "	1 "	4	12	27.00	Machtreich
		3½ "	1 "	4	12	28.00	Machtsucht
2	7	3 "	1 "	5	15	27.00	Machtvoll
		3½ "	1 "	5	15	28.00	Machtwort
3	8-9	3 "	1 "	7	*20	27.00	Machucado
		3½ "	1 "	7	*20	28.00	Machucamos
4		3½ "	1¼ "	7	*27	30.00	Machucases

10 Gauge

000	2	4½ drs.	1⅜ oz.	3	9	$34.00	Machurat
00	3	4½ "	1⅛ "	3	9	32.00	Machuriez
0	4	4½ "	1¼ "	4	12	33.00	Machurons
2	7	4½ "	1⅜ "	5	20	34.00	Maciabit
3	8-9	4½ "	1⅜ "	7	*27	34.00	Maciaret

16 Gauge

00	3	2¾ drs.	¾ oz.	2	6	$27.00	Macidez
1	5-6	2¾ "	¾ "	3	9	27.00	Macieira
2	7	2¾ "	⅞ "	4	12	27.00	Maciemus
3	8-9	2¾ "	¾ "	5	15	27.00	Maciforme

20 Gauge

1	5-6	2½ drs.	½ oz.	2	6	$26.50	Macilento
2	7	2½ "	⅞ "	3	12	26.50	Macilenza
3	8-9	2½ "	⅝ "	4	12	26.50	Macinamus

* Six Pellets only in top layer.

Single Ball

10	Gauge,	4¼ drs.	or equiv.,	1⅛ oz.	Ball	$34.50	Macinandos
12	"	3¼ "	"	1 "		30.50	Macinandum
16	"	2¾ "	"	⅞ "		30.00	Macinarent
20	"	2½ "	"	⅝ "		29.50	Macinasse

No other single ball Black Powder loads supplied.
In using code words for Loaded Shells add Size of Shot.

Loaded Shot Gun Shells

Basis for List Prices

"New Club" Black Powder Loads

FOR PRICES OF NOS. 1 TO 12 SOFT SHOT THAT ARE NOT INCLUDED IN THE PRECEDING LIST, ADD $5.00 PER 1,000 TO THE STANDARD LOAD PRICE.

						Per 1,000
8	Gauge, less than	5 drs.	Powder,	1½ oz.	Shot,	$66.00
10	" " "	4 "	"	1⅛ "	"	34.00
12	" " "	3 "	"	1 "	"	30.00
14	" " "	2¾ "	"	1 "	"	31.00
16	" " "	2½ "	"	⅞ "	"	29.50
20	" " "	2½ "	"	⅞ "	"	29.50

For Heavier Loads Not in Standard List, Add to the Above Basis:

	Per 1,000
For each ¼ Dram Black Powder	$0.50
For each ⅛ Oz. Shot	$1.00

NOTE.—No deduction is made for Powder or Shot when either is lighter than given in basis. Thus, for load 12 gauge, 2¾ drams, 1¼ oz. shot, list is same as for 3 drams, 1¼ oz. This load not being on Standard List, add $5.00 to $27.00, making list $32.00 per 1,000.

Shot Sizes

Sizes of shot given in preceding list only supplied at regular list price; other sizes supplied only AS MENTIONED BELOW which includes $5.00 extra list.

Black Powder loads with Chilled Shot are not now in Standard List and supplied only AS MENTIONED BELOW.

	Per 1,000
For Chilled Shot, all Black Powder loads, ADD TO ABOVE BASIS	$2.00
For Buck, B, BB Shot, or larger, not in preceding list, ADD TO ABOVE BASIS	2.00
For Sizes, 0, 00, and 000 Soft Shot (St. Louis sizes), ADD TO ABOVE BASIS	2.00
For Dust Shot not in preceding list, ADD TO ABOVE BASIS	4.00

Half sizes of Shot in Black Powder loads supplied only AT ABOVE BASIS.

Heaviest Black Powder Loads Supplied are as Follows:

8	Gauge,	7 drams,	2 oz.	Shot.		
10	"	5 "	1¼	"	"	
10	"	4½ "	1⅜	"	"	(Buck Shot only)
12	"	3¾ "	1⅛	"	"	
*12	"	3½ "	1¼	"	"	
12	"	3½ "	1¼	"	"	(Buck Shot only)
14	"	3 "	1	"	"	
16	"	3 "	1	"	"	
*20	"	2¾ "	⅞	"	"	
24	"	2 "	¾	"	"	
28	"	1¾ "	⅝	"	"	

* Not on Standard List, add $5.00 per 1,000.

NOTE.—Except when otherwise clearly indicated in the column headed "Size of Shot," the last figure of the load number denotes the size of Shot; for example, in 120 and 129 "0" means No. 10 Shot, "9" means No. 9 Shot, etc.

Loaded Shot Gun Shells

"Nitro Club"

(Reg. U. S. Pat. Off.)

(Pink Color)

Steel Lined

Loaded with Bulk and Dense Smokeless Powders.

The "**NITRO CLUB**" shell is primed with the Remington–UMC, No. 33 Primer with battery cup, and loaded on automatic machines, insuring uniformity and exactness in all particulars.

All "**NITRO CLUB**" shells are Steel Lined, thus making them the Strongest, therefore the Safest and Best. This form of reinforce, adopted only by us, also materially improves their shooting qualities, as shown by their superior pattern, penetration, and velocity.

The trade is requested to use complete load numbers which are obtained by adding initial powder letter and size of shot after load numbers given; thus for **NITRO CLUB 12** gauge, 3 drams Dupont 1¼ oz., 7½ shot, the complete load number is X8D7½; if chilled shot, X8D7½C.

The initial letters for Smokeless Powders are as follows:

D	DUPONT	E	EMPIRE
S	NEW SCHULTZE	M	MULLERITE
EC	NEW E. C. IMPROVED	L	L. & R. INFALLIBLE
H	HAZARD	B	BALLISTITE
DS	DEAD SHOT	W	WALSRODE

Loaded with Bulk Smokeless Powders, as follows:

DUPONT	NEW SCHULTZE	NEW E. C. IMPROVED
EMPIRE	DEAD SHOT	MULLERITE
	HAZARD BLUE RIBBON	

NOTE.—Bulk Powder loads will be loaded by Dram measure only; no Bulk Powder loads marked in grains will be supplied.

Loaded Shot Gun Shells

"Nitro Club"

Loaded with Bulk Smokeless Powders

12 Gauge 2⅝ inch.*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
X1	2½ drs.	1 oz.	Dust	$38.50	Mackles.	.....	.....
X1	2½ "	1 "	6-12	34.00		$36.50	Maclifere.
X3	2¾ "	1 "	4-10	35.00	Macoco.	37.50	Macline.
X4	2¾ "	1⅛ "	4-10	36.50	Macolla.	39.00	Maclosina.
X6	3 "	1 "	1-10	36.00	Macra.	38.50	Maclovio.
X6	3 "	1 "	BB	38.50		.....	.....
X7	3 "	1⅛ "	1-10	37.50	Macranto.	40.00	Macranthe.
X7	3 "	1⅛ "	BB	40.00		.....	.....
X8	3 "	1¼ "	6-7-7½-8	39.00	Macritus.	41.50	Macraspide.
X7A	3⅛ "	1⅛ "	6-7-7½-8	38.50	Macrobe.	41.00	Macrocarpe.
X8A	3⅛ "	1¼ "	6-7-7½-8	40.00	Macrobiote.	42.50	Macrochele.
X9	3¼ "	1⅛ "	1-10	38.50	Macrobium.	41.00	Macrocole.
X9	3¼ "	1⅛ "	BB	41.00		.....	.....
X10	3¼ "	1¼ "	1-8	40.00	Macrodite.	42.50	Macrodon.
X10	3¼ "	1¼ "	BB	42.50		.....	.....

* Loads X8, X8A, X10, 2¾ in. only.

10 Gauge—2⅞ inch.

X11	3¼ drs.	1⅛ oz.	4-10	41.00	Mactant.	43.50	Mactaris.
X13	3½ "	1⅛ "	1-8	42.00	Madama.	44.50	Madapolan.
X13	3½ "	1⅛ "	BB	44.50		.....	.....
X14	3½ "	1¼ "	1-8	43.50	Madarus.	46.00	Madates.
X14	3½ "	1¼ "	BB	46.00		.....	.....

16 Gauge—2 9/16 inch.

X18	2¼ drs.	⅞ oz.	6-10	32.50	Maddened.	35.00	Maddening.
X19	2½ "	⅞ "	1-10	33.50	Madebat.	36.00	Madefatto.
X20	2½ "	1 "	1-10	35.00	Maderada.	37.50	Maderamen.
X20	2½ "	1 "	BB	37.50		.....	.....

20 Gauge—2½ inch.

X21	2 drs.	¾ oz.	4-10	32.00	Maderup.	34.50	Madescit.
X22	2¼ "	¾ "	4-10	33.00	Madhava.	35.50	Madhouse.
X23	2¼ "	⅞ "	1-10	34.50	Madracal.	37.00	Madrafaxao.
X23	2¼ "	⅞ "	BB	37.00		.....	.....

24 Gauge—2½ inch.

X24	2 drs.	¾ oz.	1-10	42.00	Madrafan.	44.50	Madrague.

28 Gauge—2½ inch.†

X25	1¾ drs.	⅝ oz.	1-10	40.00	Madrapas.	42.50	Madreclavo.
X25A	2 "	⅝ "	1-10	46.00	Madrecilla.	48.50	Madreggia.

† Load X25A, 2⅞ in.

In using code words for Loaded Shells add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Nitro" Club

Loaded with Dense Smokeless Powders

"LAFLIN & RAND INFALLIBLE" AND "BALLISTITE"

12 GAUGE—2⅝ INCH.*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
X1	20 grs.	1 oz.	Dust	$38.50	Madrasta.	.....	.....
X1	20 "	1 "	6-12	34.00		$36.50	Madreporal.
X3	22 "	1 "	4-10	35.00	Madrepia.	37.50	Madrepore.
X4	22 "	1⅛ "	4-10	36.50	Madroso.	39.00	Madrugon.
X6	24 "	1 "	1-10	36.00	Madud.	38.50	Maduistis.
X6	24 "	1 "	BB	38.50		.....	.....
X7	24 "	1⅛ "	1-10	37.50	Maduero.	40.00	Madulsa.
X7	24 "	1⅛ "	BB	40.00		.....	.....
X8	24 "	1¼ "	6-7-7½-8	39.00	Maduradas.	41.50	Madurado.
X7A	25 "	1⅛ "	6-7-7½-8	38.50	Maecole.	41.00	Maedel.
X8A	25 "	1¼ "	6-7-7½-8	40.00	Maehot.	42.50	Maelzer.
X9	26 "	1⅛ "	1-10	38.50	Maerchen.	41.00	Maerkte.
X9	26 "	1⅛ "	BB	41.00		.....	.....
X10	26 "	1¼ "	1-8	40.00	Maesta.	42.50	Maestabit.
X10	26 "	1¼ "	BB	42.50		.....	.....

* Loads X8, X8A, X10, 2¾ in. only.

10 GAUGE—2⅞ INCH.

X11	26 grs.	1⅛ oz.	4-10	41.00	Maestral.	43.50	Maestrando.
X13	28 "	1⅛ "	1-8	42.00	Magalium.	44.50	Magallon.
X13	28 "	1⅛ "	BB	44.50		.....	.....
X14	28 "	1¼ "	1-8	43.50	Magari.	46.00	Magasin.
X14	28 "	1¼ "	BB	46.00		.....	.....

16 GAUGE—2 9/16 INCH.

X18	18 grs.	⅞ oz.	6-10	32.50	Magbish.	35.00	Magdaleon.
X19	20 "	⅞ "	1-10	33.50	Magdaliao.	36.00	Magdalidun.
X20	20 "	1 "	1-10	35.00	Magdolum.	37.50	Magdlohnes.
X20	20 "	1 "	BB	37.50		.....	.....

20 GAUGE—2½ INCH.

X21	16 grs.	¾ oz.	4-10	32.00	Magen.	34.50	Magellane.
X22	18 "	¾ "	4-10	33.00	Magenader.	35.50	Magenbrei.
X23	18 "	⅞ "	1-10	34.50	Magendole.	37.00	Magenkrank.
X23	18 "	⅞ "	BB	37.00		.....	.....

24 GAUGE—2½ INCH.

X24	16 grs.	¾ oz.	1-10	42.00	Magenfell.	44.50	Magenpein.

28 GAUGE—2½ INCH.†

X25	14 grs.	⅝ oz.	1-10	40.00	Magengrube.	42.50	Magenreiz.
X25A	16 "	⅝ "	1-10	46.00	Magenhaut.	48.50	Magenstein.

† Load X25A, 2⅞ in.

In using code words for Loaded Shells add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Nitro Club"

"Walsrode"

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
12 GAUGE—2⅝ INCH.							
X1	26 grs.	1 oz.	Dust	$38.50	Maisfeld.	.....	.....
X1	26 "	1 "	6-12	34.00		$36.50	Maisfelder.
X3	28 "	1 "	4-10	35.00	Maisgelb.	37.50	Maiskolben.
X4	28 "	1⅛ "	4-10	36.50	Maison.	39.00	Maisonette.
X6	30 "	1 "	1-10	36.00	Maitag.	38.50	Maisstroh.
X6	30 "	1 "	BB	38.50		.....	.....
X7	30 "	1⅛ "	1-10	37.50	Maitrank.	40.00	Maitriser.
X7	30 "	1⅛ "	BB	40.00		.....	.....
X7A	31 "	1⅛ "	6-7-7½-8	38.50	Maivot.	41.00	Maivogel.
X9	32 "	1⅛ "	1-10	38.50	Makeless.	41.00	Maiwurm.
X9	32 "	1⅛ "	BB	41.00		.....	.....
10 GAUGE—2⅞ INCH.							
X11	32 grs.	1⅛ oz.	4-10	41.00	Makelhaft.	43.50	Makemba.
X13	35 "	1⅛ "	1-8	42.00	Makellos.	44.50	Makepeace.
X13	35 "	1⅛ "	BB	44.50		.....	.....
X14	35 "	1¼ "	1-8	43.50	Makistos.	46.00	Makis.
X14	35 "	1¼ "	BB	46.00		.....	.....
16 GAUGE—2 3/16 INCH.							
X18	24 grs.	⅞ oz.	6-10	32.50	Makkary.	35.00	Makouke.
X19	26 "	⅞ "	1-10	33.50	Makkers.	36.00	Makrizi.
X20	26 "	1 "	1-10	35.00	Malabare.	37.50	Malabatro.
X20	26 "	1 "	BB	37.50		.....	.....
20 GAUGE—2½ INCH.							
X21	22 grs.	¾ oz.	4-10	32.00	Malacassa.	34.50	Malacmee.
X22	24 "	¾ "	4-10	33.00	Malacalite.	35.50	Malacarne.
X23	24 "	⅞ "	1-10	34.50	Malacatune.	37.00	Malaccorto.
X23	24 "	⅞ "	BB	37.00		.....	.....
24 GAUGE—2½ INCH.							
X24	22 grs.	¾ oz.	1-10	42.00	Malachias.	44.50	Malactico.
28 GAUGE—2½ INCH.*							
X25	19 grs.	⅝ oz.	1-10	40.00	Malachio.	42.50	Malacure.
X25A	22 "	⅝ "	1-10	46.00	Malachre.	48.50	Malactique.

* Load X25A, 2⅞ in.

In using code words for Loaded Shells add size of Shot.

Loaded Shot Gun Shells

"Nitro Club" Buck Shot Loads

12 Gauge—2⅝ in.

Size Buck Shot		Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price per 1,000	Code
Eastern	Western						
00	3	3¼ drs.	1⅛ oz.	3	9	$41.00	Malaciam
0	4	3¼ "	1 "	3	9	39.50	Malacisset
1	5-6	3¼ "	1 "	4	12	39.50	Malacoderm
2	7	3¼ "	1 "	5	15	39.50	Malacoide
3	8-9	3¼ "	1 "	7	*20	39.50	Malacolite
4	...	3¼ "	1¼ "	7	*27	42.50	Malacology

10 Gauge—2⅞ inch.

000	2	3½ drs.	1⅜ oz.	3	9	47.50	Maladroit
00	3	3½ "	1⅛ "	3	9	44.50	Malagasy
0	4	3½ "	1¼ "	4	12	46.00	Malagma
2	7	3½ "	1⅜ "	5	20	47.50	Malagmata
3	8-9	3½ "	1⅜ "	7	*27	47.50	Malagmatum

16 Gauge—2 9/16 inch.

00	3	2½ drs.	¾ oz.	2	6	36.00	Malagueiro
1	5-6	2½ "	¾ "	3	9	36.00	Malaguenda
2	7	2½ "	⅞ "	4	12	36.00	Malagueno
3	8-9	2½ "	¾ "	5	15	36.00	Malaguez

20 Gauge—2½ inch.

1	5-6	2¼ drs.	½ oz.	2	6	35.50	Malaingba
2	7	2¼ "	⅞ "	3	12	37.00	Malainok
3	8-9	2¼ "	⅞ "	4	16	37.00	Malaisance

* Six Pellets only in top layer.

Single Ball

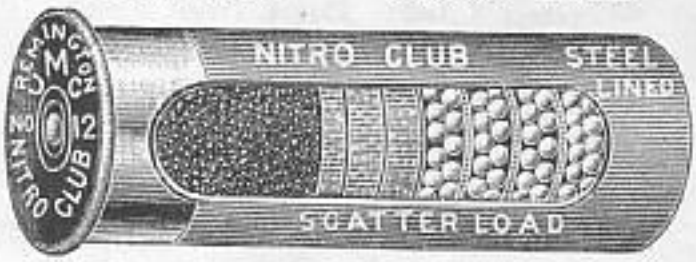
	Price per 1,000	Code
10 Gauge, 3½ drs. or equiv., 1⅛ oz. ball.....	$47.50	Malaisien
12 " 3 " " " 1 " "	41.50	Malakanes
16 " 2½ " " " ⅞ " "	39.00	Malandato
20 " 2 " " " ⅝ " "	37.50	Malanders

No other "Nitro Club" single ball loads supplied.

In using code words for Loaded Shells add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Nitro Club"—"Scatter Load."



(U. S. Patent, Dec. 10, 1907)

GREATLY IMPROVED LOAD FOR BRUSH AND FIELD SHOOTING AT CLOSE RANGE. LOADED WITH BULK AND DENSE SMOKELESS POWDERS.

The new Remington–UMC "Scatter Load" is so loaded that we are able to guarantee the same pattern with greater penetration at 25 yards as is obtained with regular loads at 40 yards.

The great advantage of the "Scatter Load" will be apparent to brush and field sportsmen who have often missed or mutilated game at short range with choke bored guns.

The "Scatter Load" is supplied in "Nitro Club" and "Arrow" brands only.

Load Nos.					Per 1,000	Code
S.L.X7	**12** Ga.	3 drs. or 24 grs.	1⅛ oz.	.....	**$40.00;**	Marzatico.
S.L.X20	**16** Ga.	2½ drs. or 20 grs.	1 oz.	.....	**37.50;**	Marzengo.

Supplied only in Nos. 6 to 10 Shot in the above loads. If Chilled Shot is desired add $2.50 per 1,000 to list.

THESE SHELLS ARE MARKED PLAINLY "SCATTER LOAD," TO DISTINGUISH THEM.

Basis for List Prices

"Nitro Club" Smokeless Powder Loads

FOR PRICES OF NOS. 1 TO 12 SOFT SHOT THAT ARE NOT INCLUDED IN THE PRECEDING LIST, ADD $5.00 PER 1,000 TO THE STANDARD LOAD PRICE, AS FOLLOWS:

10	Gauge	less than	3¼	drs.	or	equiv.,	1⅛	oz.	shot	.....	**$46.00**
12	"	"	"	2½	"	"	"	1	"	"	**39.00**
16	"	"	"	2¼	"	"	"	⅞	"	"	**37.50**
20	"	"	"	2	"	"	"	¾	"	"	**37.00**

For Heavier Loads Not in Standard List Add to Above Basis:

For each ¼ dram Smokeless Powder..... **$1.00**
For each ⅛ ounce shot..... **1.50**

NOTE.—No deduction is made for Powder or Shot when either is lighter than given in basis. Thus for load 12 gauge 2¼ drams 1¼ ounces shot, list is same as for 2½ drams 1¼ ounces. This load not being on Standard List add $5.00 to $37.00, making list $42.00 per 1,000.

Loaded Shot Gun Shells

Shot Sizes

	Per 1,000
For Chilled Shot in Standard Loads, add to regular list price of Standard Loads	$2.50
For Chilled, Buck, B, BB Shot, or larger, not in preceding list, ADD TO ABOVE BASIS	2.50
For Sizes 0, 00 and 000 Soft Shot (St. Louis sizes), ADD TO ABOVE BASIS	2.50
For Dust Shot not in preceding list, ADD TO ABOVE BASIS	4.50

Size 7½ is considered regular in Smokeless Powder loads, other half sizes supplied only AT ABOVE BASIS.

Heaviest Loads Supplied in "Nitro Club" are as follows:

10	Gauge	3½	drs.	powder	or	equiv.,	1¼	oz.	shot.	
10	"	3½	"	"	"	"	1⅜	"	"	(Buck Shot).
12	"	3¼	"	"	"	"	1¼	"	"	
16	"	2½	"	"	"	"	1	"	"	
20	"	2¼	"	"	"	"	⅞	"	"	
24	"	2	"	"	"	"	⅜	"	"	
28	"	1¾	"	"	"	"	⅝	"	"	
28	"	2	"	"	"	"	⅝	"	"	(2⅞ in.)

Wadding

No variation in wadding will be made; wadding as follows:
1 Grease-proof and Black Edge to fill; one Cardboard over shot.

Shell

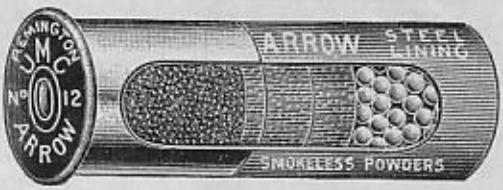
No variation in length of shells; lengths as follows:

10	Gauge		2⅞ in.
12	"	less than 3 drs. or equiv.	2⅝ "
12	"	3 drs. and over with 1⅛ oz. shot and less	2⅝ "
12	"	3 drs. and over with 1¼ oz. shot	2¾ "
16	"		2 9/16 "
20	"		2½ "
24	"		2½ "
28	"		2½ and 2⅞ "

Loaded Shot Gun Shells

"Arrow"

(Reg. U. S.. Pat. Off.)



(Salmon Color)

Steel Lined

LOADED WITH BULK AND DENSE SMOKELESS POWDERS.

The "ARROW" shell has a long brass head, with battery cup, and is primed with the Remington-UMC No. 33 Primer.

All "ARROW" shells are now Steel Lined, thus making them the Strongest, therefore the Safest and Best. This form of reinforce, used only by this Company, also materially improves their shooting qualities, as shown by their superior velocity, pattern and penetration.

The trade is requested to use complete load numbers which are obtained by adding initial powder letter and size of shot after load numbers given; thus for "ARROW" 12 gauge, 24 grains Infallible, 1¼ oz., 7½ Shot, the complete load number is 8L7½, if chilled shot, 8L7½C.

The initial letters for Smokeless Powders are as follows:

D	DUPONT	E	EMPIRE
S	NEW SCHULTZE	M	MULLERITE
EC	NEW E. C. IMPROVED	L	L. & R. INFALLIBLE
H	HAZARD	B	BALLISTITE
DS	DEAD SHOT	W	WALSRODE

LOADED WITH BULK SMOKELESS POWDERS AS FOLLOWS:

DUPONT	NEW SCHULTZE	NEW E. C. IMPROVED
EMPIRE	DEAD SHOT	MULLERITE
	HAZARD BLUE RIBBON	

NOTE.—Bulk Powder loads will be loaded by Dram measure only; no Bulk Powder loads marked in grains will be supplied.

Loaded Shot Gun Shells

"Arrow"

12 Gauge—2⅝ inch.*—Loaded with Bulk Smokeless Powder.

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
1	2½ drs.	1 oz.	Dust	$49.50	Malacra.	.....	.....
1	2½ "	1 "	6-12	45.00		$47.50	Maladif.
3	2¾ "	1 "	4-10	46.00	Malakon.	48.50	Malamiris.
4	2¾ "	1⅛ "	4-10	47.50	Malambo.	50.00	Malandanca.
6	3 "	1 "	1-10	47.00	Malarial.	49.50	Malarious.
6	3 "	1 "	BB	49.50		.....	.....
7	3 "	1⅛ "	1-10	48.50	Malarmat.	51.00	Malassada.
7	3 "	1⅛ "	BB	51.00		.....	.....
8	3 "	1¼ "	6-7-7½-8	50.00	Malasso.	52.50	Malattia.
7A	3⅛ "	1⅛ "	6-7-7½-8	49.50	Maleton.	52.00	Maleum.
8A	3⅛ "	1¼ "	6-7-7½-8	51.00	Malgon.	53.50	Malgrado.
9	3¼ "	1⅛ "	1-10	49.50	Malope.	52.00	Malotao.
9	3¼ "	1⅛ "	BB	52.00		.....	.....
10	3¼ "	1¼ "	1-8	51.00	Malparado.	53.50	Malpariras.
10	3¼ "	1¼ "	BB	53.50		.....	.....
10A	3½ "	1⅛ "	1-8	50.50	Malpariera.	53.00	Malpighie.
10A	3½ "	1⅛ "	BB	53.00		.....	.....
10F	3½ "	1¼ "	1-8	52.00	Malparto.	54.50	Malpiglio.
10F	3½ "	1¼ "	BB	54.50		.....	.....

*Loads 8, 8A, 10, 10A, 10F, 2¾ in.

10 Gauge—2⅞ inch.

11	3¼ drs.	1⅛ oz.	4-10	56.00	Malparir.	58.50	Malotha.
14	3½ "	1¼ "	1-8	58.50	Malrotada.	61.00	Malrotados.
14	3½ "	1¼ "	BB	61.00		.....	.....
15	3¾ "	1⅛ "	1-8	58.00	Malrotar.	60.50	Malrotases.
15	3¾ "	1⅛ "	BB	60.50		.....	.....
16	4 "	1¼ "	1-6	60.50	Malrupt.	63.00	Malroteis.
16	4 "	1¼ "	BB	63.00		.....	.....
17	4¼ "	1¼ "	1-6	61.50	Malrove.	64.00	Malsania.
17	4¼ "	1¼ "	BB	64.00		.....	.....

16 Gauge—2 3/16 inch.

18	2¼ drs.	⅞ oz.	6-10	43.50	Malsain.	46.00	Malscher.
19	2½ "	⅞ "	1-10	44.50	Malsch.	47.00	Malschloss.
20	2½ "	1 "	1-10	46.00	Maltage.	48.50	Maltais.
20	2½ "	1 "	BB	48.50		.....	.....
20A	2¾ "	1 "	1-8	47.00	Maltart.	49.50	Maltermass.
20A	2¾ "	1 "	BB	49.50		.....	.....

20 Gauge—2½ inch.

21	2 drs.	¾ oz.	4-10	43.00	Maltentig.	45.50	Maltersaat.
22	2 "	¾ "	4-10	44.00	Maltezia.	46.50	Malthace.
23	2¼ "	⅞ "	1-10	45.50	Maltesas.	48.00	Maltesisch.
23	2¼ "	⅞ "	BB	48.00		.....	.....
	†2½ "	⅞ "	1-8	51.50	Maltezers.	54.00	Maltessuto.
	†2½ "	⅞ "	BB	54.00		.....	.....

† Only supplied in 2¼, 2½, and 3 inch shells.

8 Gauge—3¼ inch.

	5 drs.	1½ oz.	1-4	81.00	Marticola.	83.50	Marticolis.
	5 "	1½ "	BB	83.50		.....	.....
	5½ "	1¾ "	1-4	86.00	Martigena.	88.50	Martignome.
	5½ "	1¾ "	BB	88.50		.....	.....

In using code words for Loaded Shells, add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Arrow"

Loaded with Dense Smokeless Powders

LAFLIN & RAND "INFALLIBLE" AND "BALLISTITE"

12 GAUGE—2⅝ INCH.*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
1	20 grs.	1 oz.	Dust	$49.50	Maltworm.	.....	.....
1	20 "	1 "	6-12	45.00		$47.50	Maluccio.
3	22 "	1 "	4-10	46.00	Malueras.	48.50	Malumigi.
4	22 "	1⅛ "	4-10	47.50	Malung.	50.00	Malusato.
6	24 "	1 "	1-10	47.00	Malvado.	49.50	Malvasia.
6	24 "	1 "	BB	49.50		.....	.....
7	24 "	1⅛ "	1-10	48.50	Malve.	51.00	Malvella.
7	24 "	1⅛ "	BB	51.00		.....	.....
8	24 "	1¼ "	6-7-7½-8	50.00	Managing.	52.50	Manahath.
7A	25 "	1⅛ "	6-7-7½-8	49.50	Mancerina.	52.00	Manchabais.
8A	25 "	1¼ "	6-7-7½-8	51.00	Manchado.	53.50	Manchamos.
9	26 "	1⅛ "	1-10	49.50	Manalvo.	52.00	Mancharian.
9	26 "	1⅛ "	BB	52.00		.....	.....
10	26 "	1¼ "	1-8	51.00	Mananica.	53.50	Manationis.
10	26 "	1¼ "	BB	53.50		.....	.....
10A	28 "	1⅛ "	1-8	50.50	Manaras.	53.00	Manaveras.
10A	28 "	1⅛ "	BB	53.00		.....	.....
10F	28 "	1¼ "	1-8	52.00	Manastabal.	54.50	Manaverit.
10F	28 "	1¼ "	BB	54.50		.....	.....

*Load 8, 8A, 10, 10A, 10F, 2¾ in.

10 GAUGE—2⅞ INCH.

11	26 grs.	1⅛ oz.	4-10	56.00	Manatim.	58.50	Manavi.
14	28 "	1¼ "	1-8	58.50	Mancal.	61.00	Mancatrice.
14	28 "	1¼ "	BB	61.00		.....	.....
15	30 "	1⅛ "	1-8	58.00	Mancalah.	60.50	Mancavamo.
15	30 "	1⅛ "	BB	60.50		.....	.....
16	32 "	1¼ "	1-6	60.50	Mancaker.	63.00	Mancavate.
16	32 "	1¼ "	BB	63.00		.....	.....
17	34 "	1¼ "	1-6	61.50	Mancanza.	64.00	Manchette.
17	34 "	1¼ "	BB	64.00		.....	.....

16 GAUGE—2 9/16 INCH.

18	18 grs.	⅞ oz.	6-10	43.50	Mancammo.	46.00	Mancheur.
19	20 "	⅞ "	1-10	44.50	Mancassimo.	47.00	Manchevole.
20	20 "	1 "	1-10	46.00	Mancarono.	48.50	Manchua.
20	20 "	1 "	BB	48.50		.....	.....
20A	22 "	1 "	1-8	47.00	Mancasen.	49.50	Mancia.
20A	22 "	1 "	BB	49.50		.....	.....

20 GAUGE—2½ INCH.

21	16 grs.	¾ oz.	4-10	43.00	Mancatore.	45.50	Manciata.
22	18 "	¾ "	4-10	44.00	Mancino.	46.50	Mancinus.
23	18 "	⅞ "	1-10	45.50	Manceft.	48.00	Manciola.
23	18 "	⅞ "	BB	48.00		.....	.....
	†20 "	⅞ "	1-8	51.50	Mancenille.	54.00	Mancipabit.
	†20 "	⅞ "	BB	54.00		.....	.....

† Only supplied in 2¾, 2⅞ and 3 inch shells.

In using code words for Loaded Shells, add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Arrow"

"Walsrode"

12 GAUGE—2⅝ INCH.*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List Per M. Soft Shot	Code	List Per M. Chilled Shot	Code
1	26 grs.	1 oz.	Dust	$49.50	Mantuda.	.....	.....
1	26 "	1 "	6-12	45.00		$47.50	Manuaire.
3	28 "	1 "	4-10	46.00	Manualist.	48.50	Manuandi.
4	28 "	1⅛ "	4-10	47.50	Manually.	50.00	Manuandos.
6	30 "	1 "	1-10	47.00	Manuatos.	49.50	Manubialis.
6	30 "	1 "	BB	49.50		.....	.....
7	30 "	1⅛ "	1-10	48.50	Manubrio.	51.00	Manucaptor.
7	30 "	1⅛ "	BB	51.00		.....	.....
7A	31 "	1⅛ "	6-7-7½-8	49.50	Manchon.	52.00	Manucioli.
9	32 "	1⅛ "	1-10	49.50	Manumis.	52.00	Manuluve.
9	32 "	1⅛ "	BB	52.00		.....	.....
10A	35 "	1⅛ "	1-8	50.50	Manumitto.	53.00	Manumotor.
10A	35 "	1⅛ "	BB	53.00		.....	.....

*Load 10A, 2¾ in.

10 GAUGE—2⅞ INCH.

11	32 grs.	1⅛ oz.	4-10	56.00	Manurance.	58.50	Manurement
14	35 "	1¼ "	1-8	58.50	Manuring.	61.00	Manuscript.
14	35 "	1¼ "	BB	61.00		.....	.....
15	38 "	1⅛ "	1-8	58.00	Manutius.	60.50	Manuzear.
15	38 "	1⅛ "	BB	60.50		.....	.....
16	40 "	1¼ "	1-6	60.50	Manveu.	63.00	Manyplies.
16	40 "	1¼ "	BB	63.00		.....	.....
17	42 "	1¼ "	1-6	61.50	Manworthy.	64.00	Manzanales.
17	42 "	1¼ "	BB	64.00		.....	.....

16 GAUGE—2 9/16 INCH.

18	24 grs.	⅞ oz.	6-10	43.50	Manzanas.	46.00	Manzano.
19	26 "	⅞ "	1-10	44.50	Manzanilla.	47.00	Manzotta.
20	26 "	1 "	1-10	46.00	Maoney.	48.50	Maoch.
20	26 "	1 "	BB	48.50		.....	.....
20A	28 "	1 "	1-8	47.00	Maoridath.	49.50	Mappone.
20A	28 "	1 "	BB	49.50		.....	.....

20 GAUGE—2½ INCH.

21	22 grs.	¾ oz.	4-10	43.00	Maori.	45.50	Mappula.
22	24 "	¾ "	4-10	44.00	Maqui.	46.50	Maquieira.
23	24 "	⅞ "	1-10	45.50	Maozinha.	48.00	Maquignon.
23	24 "	⅞ "	BB	48.00		.....	.....
	†26 "	⅞ "	1-8	51.50	Mapalibus.	54.00	Maquilaba.
	†26 "	⅞ "	BB	54.00		.....	.....

† Only supplied in 2¾, 2⅞ and 3 inch shells.

In using code words for Loaded Shells, add size of Shot.

Loaded Shot Gun Shells

"Arrow"

Buck Shot Loads

12 Gauge—2⅝ inch.

Size Buck Shot		Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price Per 1,000	Code.
Eastern	Western						
00	3	3¼ drs.	1⅛ oz.	3	9	$52.00	Mapalium.
0	4	3¼ "	1 "	3	9	50.50	Maphalda.
1	5-6	3¼ "	1 "	4	12	50.50	Mapourie.
2	7	3¼ "	1 "	5	15	50.50	Mappa.
3	8-9	3¼ "	1 "	7	*20	50.50	Mappaire.
4	...	3¼ "	1¼ "	7	*27	53.50	Mappery.

10 Gauge—2⅞ inch.

000	2	3¾ drs.	1⅜ oz.	3	9	63.50	Mappulis.
00	3	3¾ "	1⅛ "	3	9	60.50	Maprounier.
0	4	3¾ "	1¼ "	4	12	62.00	Mapurunga.
2	7	3¾ "	1⅜ "	5	20	63.50	Maquarie.
3	8-9	3¾ "	1⅜ "	7	*27	63.50	Maqueo.

16 Gauge—2 9/16 inch.

00	3	2½ drs.	¾ oz.	2	6	47.00	Maquilao.
1	5-6	2½ "	¾ "	3	9	47.00	Maquiller.
2	7	2½ "	⅞ "	4	12	47.00	Maquina.
3	8-9	2½ "	¾ "	5	15	47.00	Maraba.

20 Gauge—2½ inch.

1	5-6	2¼ drs.	½ oz.	2	6	46.50	Marabout.
2	7	2¼ "	⅞ "	3	12	48.00	Marabuto.
3	8-9	2¼ "	⅞ "	4	16	48.00	Marachao.

* Six pellets only in top layer.

Single Ball

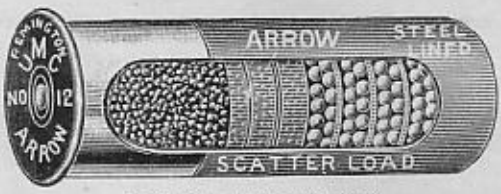
	Price Per 1,000	Code.
10 Gauge, 3½ drs. or equiv., 1⅛ oz. ball	$62.50	Maragatos.
12 " 3 " " " 1 " "	52.50	Maragnon.
16 " 2½ " " " ⅞ " "	50.00	Maraichin.
20 " 2 " " " ⅝ " "	48.50	Marail.

(No other "Arrow" single ball loads supplied.)

In using code words for Loaded Shells, add size of Shot and kind of Smokeless Powder.

Loaded Shot Gun Shells

"Arrow"—"Scatter Load"



(U. S. Patent, Dec. 10, 1907)

GREATLY IMPROVED LOAD FOR BRUSH AND FIELD SHOOTING AT CLOSE RANGE; LOADED WITH BULK AND DENSE SMOKELESS POWDERS.

The Remington–UMC Scatter Load is so loaded that we are able to guarantee the same pattern (with greater penetration) at 25 yards as is obtained with regular loads at 40 yards.

The great advantage of the "Scatter Load" will be apparent to brush and field sportsmen who have often missed or mutilated game at short range with choke-bored guns.

The "Scatter Load" is supplied in "Nitro Club" and "Arrow" brands only.

Load No.					Per 1000	
S.L.7	12 Ga.	3 drs. or 24 grs.	1⅛ oz.	.....	**$51.00;**	Code, Marzio.
S.L.20	16 Ga.	2½ drs. or 20 grs.	1 oz.	.....	**48.50;**	Code, Marzoco.

Supplied only in Nos. 6 to 10 Shot in the above loads.
If Chilled Shot is desired add **$2.50** per 1,000 to list.

THESE SHELLS ARE MARKED PLAINLY "SCATTER LOAD," TO DISTINGUISH THEM.

Basis for List Prices

"Arrow" Smokeless Powder Loads

For prices of Nos. 1 to 12 Soft Shot that are not included in the preceding list add $5.00 per 1,000 to the Standard Load price, as follows:

8	Ga.	less than	5	drams	powder	1½	oz.	shot	**$86.00**
10	"	"	"	3¼	"	"	1⅛	" "	**61.00**
12	"	"	"	2½	"	"	1	" "	**50.00**
16	"	"	"	2¼	"	"	⅞	" "	**48.50**
20	"	"	"	2	"	"	¾	" "	**48.00**

Loaded Shot Gun Shells

For Heavier Loads (Regular Length Shells) Not in Standard List Add to Above Basis:

For each ¼ dram Smokeless Powder	$1.00
For each ⅛ oz. shot	1.50

NOTE.—No deduction is made for powder or shot when either is lighter than given in basis, thus for load 12 gauge, 2¼ drams 1¼ oz. list is same as for 2½ drams 1¼ oz.; this load not being on Standard List add $5.00 to $48.00, making list $53.00 per 1,000.

For "Arrow" Smokeless Powder Loads add:

		Per 1,000
12 Ga.	3 to 3¼ drams in either 2⅝ or 2¾ in., no extra charge.	
12 "	2⅞ in. and 3 in. including special wadding	$5.00
16 "	not supplied between 2 9/16 in. and 2¾ in.	
16 "	2¾ in. to 3 in. including special wadding	5.00
20 "	not supplied between 2½ in. and 2¾ in.	
20 "	2¾ in. to 3 in. including special wadding	5.00
12 "	2⅝ in. and 2¾ in. with special wadding, Pink Edge, White Felt or Express	2.50

Shot Sizes

	Per 1,000
For Chilled Shot in Standard Loads, add to regular list price of Standard Loads	$2.50
For Chilled, Buck, B, BB shot or larger, not in preceding list, ADD TO ABOVE BASIS	2.50
For Sizes 0, 00, and 000 Soft Shot (St. Louis sizes), ADD TO ABOVE BASIS	2.50
For Dust Shot not in preceding list, ADD TO ABOVE BASIS	4.50

Size 7½ is considered regular in Smokeless Powder loads, other half sizes supplied only AT ABOVE BASIS.

Heaviest Loads Supplied in "Arrow" are as follows:

8 Ga.	5½ drs.	powder or	equiv.,		1¾ oz.	shot.	
10 "	4¼ "	"	"	"	1¼ "	"	
10 "	3¾ "	"	"	"	1⅜ "	"	(Buck Shot)
12 "	3½ "	"	"	"	1¼ "	"	
16 "	2¾ "	"	"	"	1 "	"	
20 "	2¼ "	"	"	"	⅞ "	"	(reg. length)
20 "	2½ "	"	"	"	⅞ "	"	(extra length)

Loaded Shot Gun Shells

Comparative Table of Dense Smokeless Powders

Infallible	Ballistite	Walsrode	Bulk Smokeless or Black Powders
Grs.	Grs.	Grs.	
16	16	22	equal in results to.....2 drs.
18	18	24	" " " .....2¼ "
20	20	26	" " " .....2½ "
22	22	28	" " " .....2¾ "
24	24	30	" " " .....3 "
26	26	32	" " " .....3¼ "
28	28	35	" " " .....3½ "
30	30	38	" " " .....3¾ "
32	32	40	" " " .....4 "
34	34	42	" " " .....4¼ "

CAUTION

DENSE POWDERS should always be loaded by **WEIGHT** and not by measure as they do not correspond bulk for bulk with other smokeless or black powders.

Yacht Gun Paper Shells & Wads

Yacht Gun Shells

Supplied Empty Only

				Code
3½x1½ inches (2½ Primer)	per 1,000	**$120.00**	Marvelled.
5 x1½ " (2½ ")	"	**150.00**	Marvoisin.
No. 2, 4⅞x1⅝ " (2 ")	"	**175.00**	Marwa.
No. 3, 4¼x1¼ " (2 ")	"	**150.00**	Marvaux.

Packed 25 in a box.

Yacht Gun Wads

Thick Black Edge

100 in box.

1½ inch.....	per 1,000,	**$7.00**	Marzadga.
No. 2.....	"	**7.50**	Marzales.
" 3.....	"	**6.50**	Marzasca.

Special Target Bullets

Special Target Bullets

Calibre	Grains		Grooved Per M.	Patched Per M.
.25	75		$4.00	.....
.25	86	Metal Cased	.....	$5.00
.25	86	Soft Point	.....	5.00
.30	165	F. Wesson	.....	10.00
.32	150	Bullard	.....	9.25
.32	170	Remington	7.75	.....
.32	175	"	.....	9.50
.32	165	Ballard	.....	10.00
.32	185	Stevens	7.75	9.75
.32	185	Marlin	7.75	.....
.32	150	Ideal	.....	9.25
.32	180	"	.....	9.75
.32	165	Marlin, metal cased	.....	8.25
.35	200	F. Wesson	.....	12.50
.35	225	"	.....	13.00
.38	220	Ballard	.....	10.50
.38	300	"	.....	11.50
.38	330	"	11.00	11.50
.38	306	Remington	9.50	.....
.38	310	"	9.50	.....
.38	330	"	.....	11.50
.40	238	Sharps	9.00	.....
.40	265	Remington	9.50	.....
.40	285	Sharps	.....	11.00
.40	300	What Cheer	.....	11.50
.40	450	" "	.....	16.00
.40	285	Ballard	9.50	11.00
.40	330	"	11.00	.....
.44	380	Sharps	.....	15.00
.44	450	"	.....	16.00
.44	530	"	.....	18.50
.44	395	"	.....	12.50
.44	530	Ballard	.....	18.50
.45	210	Special	6.00	.....
.45	240	"	6.00	.....
.45	405	Government, metal cased	.....	13.00
.45	400	Sharps	12.00	.....
.45	450	"	.....	16.00
.45	295	Winchester metal cased for .45/90 Winchester Cartridges	.....	10.00
.50	425	Government or Sporting	12.00	.....
.50	450	Remington	12.00	.....

Rim Fire Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

Blank Cartridges same list as Ball Cartridges	Per M.	Code	Weight of Bullet	Cont. of Case	Weight of Case	Primed Shells
			Grains	M.	Lbs.	Per M.
(B.B.) Bullet Breech Caps	$4.00	Laadboom	20	10	44	$1.80
(C.B.) Conical Bullet Caps	4.50	Laadbussen	29	10	59	2.00
(C.B.) Conical Bullet Caps, "Greased"	4.50	Laadpannen	29	10	58	2.00
(C.B.) Conical Bullet Caps, "Ungreased" *	4.50	Laadpoort	29	10	58	2.00
.22 Short	5.00	Laaghartig	29	10	67	2.00
.22 Short, "Lesmok" Powder	5.00	Laagheden	29	10	66	2.00
.22 Short, Hollow Point	5.50	Laarchus	29	10	67	2.00
.22 Short, Hollow Point, "Lesmok" Powder	5.50	Laarzebeen	29	10	68	2.00
.22 Short, "Ungreased" *	6.25	Legant	29	10	65	2.00
.22 Short, "Greased"	6.25	Legalism	29	10	65	2.00
.22 Short, Hollow Point	6.75	Legavano	29	10	65	2.00
.22 Long	6.00	Labacco	29	10	74	2.50
.22 Long, "Lesmok" Powder	6.00	Labadisme	29	10	72	2.50
.22 Long, Hollow Point	6.50	Labarum	29	10	74	2.50
.22 Long, Hollow Point, "Lesmok" Powder	6.50	Labascebas	29	10	75	2.50
.22 Long, "Ungreased" *	7.50	Legertuig	29	10	70	2.50
.22 Long, "Greased"	7.50	Legbord	29	10	70	2.50
.22 Long, Hollow Point	8.00	Legitant	29	10	72	2.50
.22 Short, Colt L. M. R.	5.00	Laaksters	29	10	67	2.00
.22 Long, Colt L. M. R.	6.00	Labardata	29	10	74	2.50
.22 Long Rifle	6.00	Labberig	40	10	89	2.50
.22 Long Rifle, "Lesmok" Powder	6.00	Labarorum	40	10	89	2.50
.22 Long Rifle, Hollow Point	6.50	Labbrone	35	10	81	2.50
.22 Long Rifle, Hollow Point, "Lesmok" Powder	6.50	Labbrotto	35	10	81	2.50
.22 Long Rifle	7.50	Labbrini	40	10	86	2.50
.22 Long Rifle, Hollow Point	8.00	Labefieri	35	10	80	2.50
.22 Krag-Armory	6.00	Labekelch	40	10	91	2.50
.22 Smith & Wesson Long	6.00	Labdalum	40	10	89	2.50
.22 Extra Long	9.00	Labefy	40	10	94	3.00
.22 Winchester, Model 1890	9.00	Labendes	45	5	59	3.00
.22 Winchester, Model 1890, Hollow Point	9.50	Labeonibus	39	5	54	3.00

* These Cartridges supplied with "Ungreased" bullets unless the "Greased" are specified.

Rim Fire Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

Blank Cartridges same list as Ball Cartridges	Per M.	Code	Weight of Bullet	Cont. of Case	Weight of Case	Primed Shells
			Grains	M.	Lbs.	Per M.
.22 Winchester Model 1890 "Lesmok" Powder	$9.00	Labeosos	45	5	58	$3.00
.22 Winchester, Hollow Point, "Lesmok" Powder	9.50	Labeosorum	39	5	54	3.00
.22 Winchester, Model 1890, "Ungreased"	10.00	Legmoor	45	5	57	3.00
.22 Winchester, Model 1890, Hollow Point	10.50	Labequell	39	5	54	3.00
.22 Automatic Rifle, Winchester Model 1903	10.00	Legnerete	45	5	55	....
.22 Automatic Rifle, Winchester Model, 1903, Hollow Point	10.50	Legnerito	45	5	55	....
.25 Short	8.50	Labeonem	43	5	49	3.00
.25 Stevens	14.00	Laberdan	67	2	36	5.00
.25 Stevens, Hollow Point	14.50	Labeschein	60	2	33	5.00
.25 Stevens, Magazine	14.00	Labienanos	67	2	32	5.00
.25 Stevens, Short	10.00	Labeosum	69	2	30	4.00
.25 Stevens, Short, Hollow Point	10.50	Labiado	62	2	27	4.00
.30 Short	9.00	Labest *	58	5	64	3.00
.30 Long	10.50	Labially	75	5	81	3.60
.32 Extra Short	10.00	Labiscor	54	5	66	3.00
.32 Short	10.00	Labitando	80	5	86	3.60
.32 Long	11.50	Labmagen	90	5	100	4.00
.32 Long Rifle	11.50	Labnisses	81	5	96	4.00
.32 Extra Long	16.50	Labore	90	2	45	6.50
.38 Short	16.00	Laboribus	125	3	84	5.00
.38 Long	18.00	Labourais	150	3	97	6.00
.38 Extra Long	25.00	Labouring	150	2	77	9.50
.41 Short	15.00	Labrace	130	3	78	4.50
.41 Long	17.50	Labramos	163	3	96	5.50
.42 Calibre, No. 64, Forehand & Wadsworth	30.00	Labrandera	220	2	88	7.50
.44 Short	23.00	Labry	200	2	80	6.00
.44 Long	25.00	Labundos	218	2	91	7.50
.44 Henry, Flat	24.00	Labungen	200	2	86	7.50
.44 Henry, Pointed	25.00	Laburnine	200	2	84	7.50
.44 Howard, Long	27.00	Laburnique	218	1	51	9.00
.44 Extra Long	36.00	Lacaria	218	1	57	11.00
.46 Pistol, Short	25.00	Lacayos	227	2	94	7.50
.46 Rifle, Long	33.00	Lacca	305	2	125	8.50

Rim Fire Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Blank Cartridges same list as Ball Cartridges	Per M.	Code	Weight of Bullet	Cont. of Case	Weight of Case	Primed Shells
			Grains	M.	Lbs.	Per M.
.46 Extra Long	$46.00	Laccaribus	305	1	71	$11.00
.56-46 Spencer Sporting	40.00	Laccetto	320	1	71	12.00
.56-50 Spencer Carbine	40.00	Laccos	350	1	72	12.00
.56-52 Spencer Rifle	40.00	Lacellie	400	1	80	12.00
.56-56 Spencer Carbine	40.00	Lacerna	362	1	77	12.00

Military Rim Fire Cartridges

Blank Cartridges same list as Ball Cartridges	Per M.	Code	Cont. of Case	Weight of Case
.41 Swiss	$30.00	Lachage	1 M.	78 lbs.
.45 Danish	30.00	Lacesset	1 "	85 "
.50-70 Government	30.00	Lacessetis	1 "	100 "
.52 Carbine	30.00	Lacessitor	1 "	90 "
.58 Springfield	30.00	Lacetani	1 "	109 "
.58 Miller	30.00	Lachares	1 "	108 "
.58 Carbine	30.00	Lachbruder	1 "	108 "
.58 Gatling	32.00	Lachement	1 "	123 "
.58 Joslyn	30.00	Lachesness	1 "	122 "

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

Primer	Calibre		Cartridges	Code	Style of Bullet	Weight of Bullet	Cont. of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
1	.22	Extra Long	$13.00	Lachring	Lead	45	5	78	$9.00	$2.50
1	.22	Winchester, Single Shot	15.00	Lacinula	Lead	45	2	37	9.00	2.50
6	.22	Winchester, Single Shot	17.00	Legoulon	Lead	45	2	34	9.00	2.50
1½	.22-15	Stevens	16.00	Lackartig	Lead	60	1	28	12.00	2.75
1	.25-20	Stevens & Win., Single Shot	18.00	Lackfarbe	Lead	86	2	57	12.00	4.00
6	.25-20	Stevens & Win., Single Shot *	21.00	Legsels	Lead	86	2	54	12.00	4.00
6	.25-20	Stevens & Win., Single Shot	22.00	Legsack	M. C.	86	2	53	12.00	5.00
6	.25-20	Stevens & Win., Single Shot	22.00	Legsaege	S. P.	86	2	54	12.00	5.00
6	.25-20	Win. & Mar. (Repeater), "Lesmok"	16.00	Lacraban	Lead	86	2	56	9.00	4.00
6	.25-20	Winchester & Marlin *	19.00	Legumilhas	Lead	86	2	54	9.00	4.00
6	.25-20	Winchester & Marlin	20.00	Legumaio	M. C.	86	2	54	9.00	5.00
6	.25-20	Winchester & Marlin	20.00	Legume	S. P.	86	2	54	9.00	5.00
6½	.25-20	Win. & Marlin, High Velocity	21.00	Lehmbau	S. P.	86	2	54	....	....
6½	.25-20	Win. & Marlin, High Velocity	21.00	Lehmbaues	M. C.	86	2	54	....	....
.....	.25	Automatic Colt Pistol	16.50	Lachduif	M. C.	50	5	67	....	....
.....	.25	Automatic Colt Pistol	16.50	Lachduiven	S. P.	50	5	67	....	....
.....	.30	Borchardt	26.00	Lehmweg	M. C.	85	2	54	....	....
.....	.30	Borchardt	26.00	Lehnbank	S. P.	85	2	54	....	....
.....	.30	Luger	26.00	Lehrgang	M. C.	93	2	53	....	....
.....	.30	Luger	26.00	Lehrgeld	S. P.	93	2	53	....	....
.....	.30	Luger	26.00	Lachebec	Hol. P.	93	2	52	....	....
.....	.30	Mauser	26.00	Lehnsfall	M. C.	85	2	53	....	....
.....	.30	Mauser	26.00	Lehrbild	S. P.	85	2	53	....	....
.....	.30	Mauser, in Clips †	34.00	Lehnzins	M. C.	85	2	65	....	....
.....	.30	Mauser, in Clips †	34.00	Lehrbrief	S. P.	85	2	65	....	....
6	.30	Rook	15.00	Lacrimula	Lead	82	2	46	9.00	6.00
1	.32	Smith & Wesson	11.00	Lacunario	Lead	88	5	103	6.00	3.00
6	.32	Smith & Wesson	12.00	Leiden	Lead	88	5	99	6.00	3.00
6	.32	Smith & Wesson, Metal Point	13.00	Leidende	Metal P	88	5	98	6.00	....
1	.32	S. & W. Gallery, Round Ball	10.00	Ladeado	Lead	46	5	68	6.00	4.00

* Supplied with Lead Bullets unless otherwise ordered. † These will be shipped in clips when orders do not specify.

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

Primer No.	Calibre		Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Cont. of Case M.	Weight of Case Lbs.	Primed Shells Per M.	Bullets Per M.
6	.32	S. & W. Gallery, Round Ball	$11.00	Leidraad	Lead	46	5	68	$6.00	$4.00
1	.32	S. & W. Self-Lubricating	13.50	Ladanos	Lead	88	5	102	6.00	5.50
1	.32	S. & W. Long	12.00	Ladeasen	Lead	98	5	123	6.75	3.50
6	.32	S. & W. Long	13.50	Leigers	Lead	98	5	116	6.75	3.50
6	.32	S. & W. Long, Metal Point	14.50	Leigrauw	Metal P	98	5	115	6.75	....
1	.32	S. & W. Long Gallery, Round Ball	12.00	Ladekette	Lead	46	5	75	6.75	4.00
1	.32	S. &. W. Long, Self-Lubricating	14.50	Ladebuch	Lead	98	5	123	6.75	6.00
1	.32-44	S. & W. Gallery, Round Ball	18.00	Ladholz	Lead	50	3	53	10.00	4.00
6	.32-44	S. & W. Gallery, Round Ball	20.00	Leihhaus	Lead	50	3	53	10.00	4.00
1	.32-44	S. & W. Target, Grooved	19.00	Ladislao	Lead	83	3	69	10.00	5.00
1½	.32	Extra Long S. & W. Rifle	20.00	Laedetis	Lead	98	3	88	10.00	5.00
1	.32	Short Colt	11.00	Lactiflue	Lead	80	5	97	6.00	3.00
6	.32	Short Colt	12.00	Leilao	Lead	80	5	93	6.00	3.00
1	.32	Long Colt	12.00	Lactucic	Lead	83	5	105	6.50	3.00
6	.32	Long Colt	13.50	Leimstoff	Lead	81	5	98	6.50	3.00
1	.32	Colt New Police (Police Positive)	12.00	Lactucula	Lead	100	5	124	6.50	3.00
6	.32	Colt New Police (Police Positive)	13.50	Leimung	Lead	100	5	118	6.50	3.00
6	.32	Colt N. P. (Pol. Pos.), Metal Point	14.50	Leinacker	Metal P	100	5	115	6.50	....
1	.32	Colt New Police, Gallery	12.00	Lacturni	Lead	100	5	121	6.50	3.00
6	.32	Colt New Police, Mid Range	11.50	Lacturnus	Lead	100	5	112	6.50	3.00
.....	.32	Automatic Colt Pistol	18.00	Lehrzeit	M. C.	71	5	96	....	....
.....	.32	Automatic Colt Pistol	18.00	Leiband	S. P.	71	5	96	....	....
.....	7.65 m-m	Browning (.32 Cal.)	18.00	Leibarzt	M. C.	71	5	96	....	....
.....	7.65 m-m	Browning (.32 Cal.)	18.00	Leibarm	S. P.	71	5	96	....	....
1	.32-20	Colt L. M. R.	16.00	Ladonis	Lead	100	2	58	9.00	4.00
6	.32	Winchester, "Lesmok" Powder	16.00	Ladleful	Lead	100	2	58	9.00	4.00
1	.32	Winchester, Hollow Point	16.50	Ladrillal	Hol. Pt	90	2	55	9.00	4.50
6	.32	Winchester	20.00	Leitseil	M. C.	100	2	54	9.00	5.00
6	.32	Winchester	20.00	Leitstern	S. P.	100	2	54	9.00	5.00
6	.32	Winchester, Hollow Point	19.50	Leitas	Hol. Pt	90	2	51	9.00	4.50
6	.32	Winchester	19.00	Leitton	Lead	100	2	54	9.00	4.00
6½	.32	Winchester & Marlin, High Velocity	21.00	Lelevel	S. P.	100	2	54	....	....
6½	.32	Winchester & Marlin, High Velocity	21.00	Lelieblad	M. C.	100	2	54	....	....

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer	Calibre		Cartridges	Code	Style of Bullet	Weight of Bullet	Cont. of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M
1	.32-20	Marlin	$16.00	Ladrico	Lead	100	2	58	$9.00	$4.00
1	.32	Long Rifle	12.00	Lactarin	Lead	81	5	95	6.50	3.00
6	.32	Long Rifle	13.50	Leinblatt	Lead	81	5	92	6.50	3.00
1½	.32-30	Remington, Grooved	25.00	Ladungen	Lead	125	1	38	11.00	7.00
1	.32	H. & R. or M. H. & Co.	14.00	Lactemus	Lead	88	5	111	7.50	4.50
1	.32	Ideal	20.00	Lactrance	Lead	150	2	79	10.00	5.00
1½	.32	Extra Long Ballard	18.00	Laedebant	Lead	105	3	81	8.00	3.50
1	8 m-m	Pieper	24.00	Laecasin	M. C.	125	3	97	....	....
1	.38	Smith & Wesson	13.50	Lagedo	Lead	146	2	66	7.50	4.50
6	.38	Smith & Wesson	15.50	Lembo	Lead	146	2	63	7.50	4.50
6	.38	Smith & Wesson, Metal Point	16.50	Lembrete	Metal P	146	2	62	7.50	....
1	.38	S. & W. Gallery, Round Ball	12.50	Laehmung	Lead	70	2	41	7.50	4.00
6	.38	S. & W. Gallery, Round Ball	14.50	Lemico	Lead	70	2	41	7.50	4.00
1	.38	S. & W. Self-Lubricating	16.00	Lagerbuch	Lead	146	2	65	7.50	7.00
1	.38	Smith & Wesson, Special	16.50	Lagerung	Lead	158	2	76	9.00	4.75
6	.38	Smith & Wesson, Special	18.50	Lemmar	Lead	158	2	72	9.00	4.75
6	.38	S. & W. Special, Metal Point	19.50	Lemmatis	Metal P	158	2	71	9.00	....
6	.38	Smith & Wesson, Special, Mid Range, Sharp Shoulder Bullet	16.00	Laehsnerei	Lead	120	2	65	....	....
1	.38	S. & W. Special Gallery, R'd Ball	14.50	Lagofono	Lead	70	2	45	9.00	4.00
1	.38	S. & W. Special, Self-Lubricating	19.00	Lagima	Lead	150	2	76	9.00	7.25
1	.38-44	S. & W. Target, Grooved	23.00	Lagotero	Lead	146	2	76	12.00	5.00
1	.38-44	S. & W. Gallery, Round Ball	19.00	Lagunero	Lead	70	2	49	12.00	4.00
6	.38	S. & W. Special Target (50 Yds.)	16.00	Lagunes	Lead	130	2	65	9.00	....
1	.38	Merwin, Hulbert & Co	13.50	Lahad	Lead	146	2	66	8.00	4.50
1	.38	Colt New Police (Police Positive)	13.50	Laidendo	Lead	150	2	67	7.50	4.50
6	.38	Colt New Police (Police Positive)	15.50	Laideron	Lead	150	2	64	7.50	4.50
6	.38	Colt N. P. (Pol. P.), Metal Point	16.50	Laidirebbe	Metal P	150	2	64	7.50	....
1	.38	Short Colt	13.50	Lahmheit	Lead	125	4	116	7.00	4.00
6	.38	Short Colt	15.50	Lemur	Lead	125	4	110	7.00	4.00

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

Primer No.	Calibre		Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Cont. of Case M.	Weight of Case Lbs.	Primed Shells Per M.	Bullets Per M.
1	.38	Long Colt, D. A. Revolver	$14.50	Laico	Lead	152	3	106	$7.50	$4.50
6	.38	Long Colt	16.50	Lencero	Lead	148	3	99	7.50	4.50
6	.38	Long Colt, Mid Range	14.00	Lendenen	Lead	152	3	102	7.50	4.50
1	.38	Colt Special	16.50	Laidinmo	Lead	158	2	75	9.00	4.75
6	.38	Colt Special	18.50	Leneros	Lead	158	2	71	9.00	4.75
6	.38	Colt Special, Metal Point	19.50	Lengtemaat	Metal P	158	2	71	9.00	....
.....	.38	Automatic Colt Pistol	26.00	Lendinina	M. C.	130	2	65	....	....
.....	.38	Automatic Colt Pistol	26.00	Lendrera	S. P.	130	2	65	....	....
.....	.380	Automatic Colt Pistol (Hammerless)	25.00	Lendore	M. C.	95	2	48	....	....
.....	.380	Automatic Colt Pistol (Hammerless)	25.00	Lenees	S. P.	95	2	48	....	....
.....	9 m-m	Luger	27.00	Lackesness	M. C.	124	1	61	....	....
.....	9 m-m	Luger	27.00	Lochetes	Hol. Pt.	124	1	60	....	....
1	.38-40	Colt L. M. R.	19.00	Lakende	Lead	180	2	96	10.00	5.00
6	.38	Winchester, "Lesmok" Powder	19.00	Lairds	Lead	180	2	94	10.00	5.00
1	.38	Winchester, 28 grs.	19.00	Laissade	Lead	180	2	93	10.00	5.00
1	.38	Winchester, Hollow Point	19.50	Lakenhal	Hol. Pt.	150	2	86	10.00	5.50
6	.38	Winchester	24.00	Lenterio	M. C.	180	2	89	10.00	6.00
6	.38	Winchester	24.00	Lententem	S. P.	180	2	89	10.00	6.00
6	.38	Winchester, Hollow Point	23.50	Lententis	Hol. Pt.	150	2	78	10.00	5.50
6½	.38	Winchester & Marlin, High Velocity	27.00	Lentillae	S. P.	180	2	89	....	....
6½	.38	Winchester & Marlin, High Velocity	27.00	Lentigo	M. C.	180	2	89	....	....
1	.38-40	Marlin	19.00	Laissions	Lead	180	2	96	10.00	5.00
1	.38	Extra Long	23.00	Lakeware	Lead	146	2	81	11.00	5.00
1	.41	Short Colt, S. A.	15.00	Lakmoses	Lead	163	2	70	7.50	4.00
1	.41	Short Colt, D. A.	15.00	Lalisio	Lead	163	2	69	7.50	4.00
6	.41	Short Colt	17.00	Lentulum	Lead	163	2	66	7.50	4.00
1	.41	Long Colt, D. A.	17.50	Lallarent	Lead	195	2	87	8.00	6.00
6	.41	Long Colt	20.00	Leobotes	Lead	195	2	82	8.00	6.00
1	.44	Smith & Wesson, American	19.00	Lallorum	Lead	218	2	94	8.50	6.00
2	.44	Smith & Wesson, Russian	20.00	Lamantin	Lead	246	2	107	9.50	6.50
2	.44	Smith & Wesson, Rus., Self-Lub	22.50	Lambada	Lead	246	2	107	9.50	9.00

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder In Red—"Lesmok" Powder in Black Ink

Primer No.	Calibre		Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Cont. of Case M.	Weight of Case Lbs.	Primed Shells Per M.	Bullets Per M.
2	.44	S. & W. Russian Gallery R'd Ball	$20.00	Lamberto	Lead	110	2	65	$9.50	$6.00
2	.44	S. & W. Russian Gallery Gr'd Bullet	20.00	Lambrani	Lead	110	2	61	9.50	7.50
7	.44	Smith & Wesson, Russian	22.00	Leodocus	Lead	246	2	102	9.50	6.50
7	.44	S. & W., Russian, Metal Point	23.00	Leofric	Metal P	246	2	102	9.50	....
7	.44	Smith & Wesson, Russian, Mid. Range, Sharp Shoulder Bullet	20.00	Lackeying	Lead	145	2	76	9.50	....
2	.44	Smith & Wesson, Special	22.00	Lamech	Lead	246	2	108	11.00	6.50
7	.44	Smith & Wesson, Special	24.00	Lamellado	Lead	246	2	104	11.00	6.50
7	.44	S. & W., Special, Metal Point	25.00	Lamellairly	Metal P	246	2	104	11.00	....
7	.44	S. & W., Special Mid Range, Sharp Shoulder Bullet	22.00	Lameness	Lead	145	2	67	11.00	....
1	.44	Merwin, Hulbert & Co	20.00	Lamedon	Lead	222	2	99	10.00	6.50
2	.44	Colt, Old Model	20.00	Lamenter	Lead	210	2	96	10.00	6.00
1	.44-40	Colt, L. M. R.	19.00	Lammes	Lead	200	2	97	10.00	6.00
6	.44	Winchester, "Lesmok" Powder	19.00	Lamidos	Lead	200	2	97	10.00	6.00
1	.44	Winchester 28 grs.	19.00	Lamierone	Lead	200	2	95	10.00	6.00
1	.44	Winchester, Hollow Point	19.50	Lamicare	Hol. Pt.	165	2	90	10.00	6.50
6	.44	Winchester	24.00	Lepismo	M. C.	200	2	95	10.00	7.00
6	.44	Winchester	24.00	Leplam	S. P.	200	2	95	10.00	7.00
6	.44	Winchester, Hollow Point	23.50	Lepoccera	Hol. Pt.	165	2	85	10.00	6.50
6½	.44	Winchester & Marlin, High Velocity	27.00	Leproso	S. P.	200	2	96	....	....
6½	.44	Winchester & Marlin, High Velocity	27.00	Leprous	M. C.	200	2	96	....	....
1	.44	Marble Game Getter	19.00	Lepipoide	Lead	115	2	74	10.00	....
6	.44	Marble Game Getter	22.00	Lepiselina	Lead	115	2	67	10.00	....
1	.44-40	Marlin	19.00	Lampacear	Lead	200	2	97	10.00	6.00
1	.44	Long, Ballard	22.00	Lampabario	Lead	227	2	99	9.50	6.00
1	.44	Extra Long, Wesson	30.00	Lampadisti	Lead	257	2	123	14.00	9.00
1	.44	Extra Long, Ballard	30.00	Lampadonis	Lead	265	2	125	14.00	9.00
2½	.44	Evans, New Model	26.00	Lamparilla	Lead	276	2	126	11.00	8.00
1	.44	Evans, Old Model	22.00	Lampblack	Lead	220	2	93	9.50	6.50
1	.44	Webley	16.50	Lampernis	Lead	200	2	85	8.00	6.00

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Revolver and Rifle Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre		Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Cont. of Case M.	Weight of Case Lbs.	Primed Shells Per M.	Bullets Per M.
1	.44	Bull Dog	$14.50	Lamplight	Lead	170	2	73	$7.50	$5.00
1	.45	Webley	20.00	Lampenglas	Lead	230	2	100	9.50	6.00
1	.45	Smith & Wesson	25.00	Lampote	Lead	250	2	112	10.50	7.00
2	.45	Colt U. S. A.	22.00	Lampsana	Lead	250	2	120	10.50	7.00
2	.45	Colt U. S. A., 35 grs.	22.00	Lamsbout	Lead	250	2	119	10.50	7.00
2	.45	Colt U. S. A., 28 grs.	22.00	Lamsoor	Lead	250	2	116	10.50	7.00
2	.45	Colt Gallery, Round Ball	22.00	Lanaria	Lead	138	2	77	10.50	4.50
7	.45	Colt U. S. A.	24.50	Lepturgo	Lead	250	2	110	10.50	7.00
.....	.45	Automatic Colt Pistol	30.00	Lacteoli	M. C.	200	2	95	....	....
1	.450	Revolver	15.00	Lance	Lead	226	2	94	7.50	6.00
6	.450	Revolver	17.50	Leptodon	Lead	226	2	92	7.50	6.00
6½	.455	Revolver	24.00	Leptolobe	Lead	275	2	108	10.00	7.50
A	.50	Pistol	28.00	Lancella	Lead	300	1	66	13.00	8.00

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
8½	6 m-m	U. S. Navy, Short Range	$45.00	Lesarten	Lead	80	49	2 11/32	$20.00	$6.50
8½	6 m-m	U. S. Navy*	50.00	Leridant	M. C.	112	58	2 11/32	20.00	15.00
8½	6 m-m	U. S. Navy*	50.00	Lernaeos	S. P.	112	57	2 11/32	20.00	15.00
8½	6 m-m	U. S. Navy (Blank)*	50.00	Lesbisch	Paper	...	39	2 11/32	20.00	....
8½	7 m-m	Mauser*	50.00	Lesebuch	M. C.	175	66	2 15/64	20.00	15.00

*Will be sent without clips if orders do not specify; if packed in clips, add $8.00 to list.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
8½	7 m-m	Mauser*	$50.00	Leselust	S. P.	175	66	2 15/64	$20.00	$15.00
8½	7 m-m	Mauser, Pointed*	50.00	Lesecholz	M. C.	139	64	2 15/64	20.00	....
8½	7.65 m-m	Mauser*	50.00	Leseront	M. C.	219	73	2 15/64	20.00	15.00
8½	7.65 m-m	Mauser*	50.00	Lesethee	S. P.	216	71	2 15/64	20.00	15.00
8½	7.65 m-m	Mauser, Pointed	50.00	Lesestein	M. C.	154	64	2 15/64	20.00	....
8½	8 m-m	Mauser	50.00	Lessive	M. C.	227	76	2 15/64	20.00	15.00
8½	8 m-m	Mauser	50.00	Lestais	S. P.	236	76	2 15/64	20.00	15.00
8½	8 m-m	Mauser, in clips‡	58.00	Lessiveur	M. C.	227	81	2 15/64	20.00	15.00
8½	8 m-m	Mauser, in clips‡	58.00	Lesteriez	S. P.	236	81	2 15/64	20.00	15.00
8½	8 m-m	Mannlicher	50.00	Lesivas	M. C.	227	76	2 15/64	20.00	15.00
8½	8 m-m	Mannlicher	50.00	Lesjes	S. P.	236	76	2 15/64	20.00	15.00
8½	8 m-m	Mannlicher, in clips	58.00	Lesivo	M. C.	227	84	2 15/64	20.00	15.00
8½	8 m-m	Mannlicher, in clips	58.00	Lessassi	S. P.	236	84	2 15/64	20.00	15.00
8	9 m-m	Mauser	55.00	Letahum	M. C.	275	81	.....	22.50	18.00
8	9 m-m	Mauser	55.00	Letamarono	S. P.	280	81	.....	22.50	18.00
8	9 m-m	Mannlicher	55.00	Leucosia	M. C.	275	81	.....	22.50	18.00
8	9 m-m	Mannlicher	55.00	Leuctrici	S. P.	280	81	.....	22.50	18.00
8½	.236	Remington	50.00	Letaminava	M. C.	125	....	.....	20.00	15.00
1½	.25-21	Stevens	22.00	Lancibus	Grvd.	86	37	2 1/16	16.50	4.00
6½	.25-21	Stevens	27.00	Letamino	M. C.	86	37	2 1/16	16.50	5.00
6½	.25-21	Stevens	27.00	Letanias	S. P.	86	37	2 1/16	16.50	5.00
1½	.25-25	Stevens	22.50	Lanculam	Grvd.	86	39	2 3/8	17.00	4.00
6½	.25-25	Stevens	25.50	Leteo	M. C.	86	37	2 3/8	17.00	5.00
6½	.25-25	Stevens	25.50	Letetur	S. P.	86	38	2 3/8	17.00	5.00
1½	.25-36	Marlin	30.00	Landbode	S. P.	86	51	2 1/8	15.00	5.00
7	.25-36	Marlin	33.00	Letreiro	M. C.	117	52	2 3/8	15.00	5.00
7	.25-36	Marlin	33.00	Letreus	S. P.	117	51	2 1/8	15.00	5.00
7	.25-36	Marlin, Short Range	30.00	Letterns	Lead	86	46	2 1/8	15.00	4.00

* Will be sent without clips if orders do not specify; if packed in clips, add $8.00 to list.
‡ 8 m-m Mannlicher and Mauser will be sent *with* clips if orders do not specify.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
....	.25	Remington (Rimless)	$33.00	Leuceori	M. C.	117	52	....	.....	.....
....	.25	Remington (Rimless)	33.00	Leucisco	S. P.	117	50	....	.....	.....
....	.25	Remington Pointed (Rimless)	33.00	Leucone	M. C.	101	48	....	.....	.....
7	.25-35	Winchester & Savage	33.00	Lettish	M. C.	117	52	2 3/64	$15.00	$5.00
7	.25-35	Winchester & Savage	33.00	Lettner	S. P.	117	52	2 3/64	15.00	5.00
7	.25-35	Winchester & Savage, S. Range	30.00	Letzthin	Lead	86	46	2 3/64	15.00	4.00
2½	.28-30	Stevens	27.50	Landfahne	Grvd.	120	53	2 1/2	22.50	5.00
7	.30-30	Winchester, Marlin & Savage	38.00	Leute	M. C.	160	57	2 3/64	18.00	6.00
7	.30-30	Winchester, Marlin & Savage	38.00	Leuthaus	S. P.	170	59	2 3/64	18.00	6.00
7	.30-30	Winchester, Marlin & Sav. Min	35.00	Levaldina	M. C.	100	46	2 3/64	18.00	5.00
7	.30-30	Winchester, Marlin & Sav., S. R.	30.00	Lavaremos	Lead	117	49	2 3/64	18.00	3.00
....	.30	Remington (Rimless)	38.00	Lactifere	M. C.	160	56	.....	.....	.....
....	.30	Remington (Rimless)	38.00	Lactifuge	S. P.	170	58	.....	.....	.....
....	.30	Remington Pointed (Rimless)	38.00	Lactiforme	M. C.	151	54	.....	.....	.....
8	.303	Savage	38.00	Levellism	M. C.	182	63	2 1/64	18.50	10.50
8	.303	Savage	38.00	Levenloos	S. P.	195	65	2 1/64	18.50	10.50
8	.303	Savage	38.00	Leverais	Paper P	185	61	2 1/64	18.50	9.75
8	.303	Savage, Miniature	35.00	Leviros	M. C.	100	48	2 1/64	18.50	5.00
8	.303	Savage, Miniature	30.00	Levisane	Lead	103	48	2 1/64	18.50	3.00
8	.30	Springfield '03 (Rimless)*	55.00	Libanochro	M. C.	220	80	2.584	22.50	15.00
8	.30	Springfield '03 (Rimless)*	55.00	Libanocroo	S. P.	220	80	2.584	22.50	15.00
8	.30	Springfield '06 (Rimless) Metal Cased Pointed*	55.00	Libelatico	M. C.	150	72	2.489	22.50	15.00
8	.30	Springfield '06 (Rimless) Metal Cased Pointed*	55.00	Liaculis	M. C.	172	75	2.489	22.50	15.00
8	.30	Springfield '06*	55.00	Libellarum	S. P.	190	77	2.489	22.50	15.00
2½	.30	U. S. Krag Army, Armory Practice	30.00	Libavisses	Round	42	42	2.318	20.00	2.50
8	.30	U. S. Krag Army, Thomas Pointed Bullet	50.00	Libavisti	M. C.	172	70	2.318	20.00	15.00

* If packed in clips, add $8.00 to list.

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case, excepting .32 Self Loading Rifle, which have 2,000.	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
8	.30-40	Krag and Winchester, Thomas Bullet	$50.00	Libellula	M. C.	220	76	2.318	$20.00	$15.00
8	.30-40	Krag and Winchester	50.00	Liagora	S. P.	220	77	2.318	20.00	15.00
8	.30	U. S. Krag Army, Mid Range	43.00	Liaras	M. C.	180	68	2.318	20.00	12.00
8	.30	U. S. Krag Army, Mid Range	43.00	Liardant	S. P.	190	69	2.318	20.00	12.00
8	.30	U. S. Krag Army, Short Range	32.00	Libabit	Lead	100	56	2.318	20.00	4.00
8	.30	U. S. Krag Army, Blank	50.00	Lacunars	Paper	.....	44	2.318	20.00	.....
8	.30	U. S. Krag Army, Guard	34.00	Libage	Lead	150	64	2.318	20.00	5.00
8½	.303	British Army	50.00	Libantem	M. C.	215	75	2 1/10	20.00	15.00
8½	.303	British Army	50.00	Libarium	S. P.	215	76	2 1/10	20.00	15.00
....	.32	Remington (Rimless)	38.00	Liberating	M. C.	165	57	.....	.....	.....
....	.32	Remington (Rimless)	38.00	Liberatore	S. P.	165	57	.....	.....	.....
....	.32	Self-Loading Rifle	27.00	Libaturos	M. C.	165	79	.....	.....	.....
....	.32	Self-Loading Rifle	27.00	Libaverat	S. P.	165	77	.....	.....	.....
8	.32	Special (Winchester & Marlin)*	38.00	Libavio	M. C.	165	59	2 3/64	18.00	8.25
8	.32	Special (Winchester & Marlin)*	38.00	Libeller	S. P.	165	58	2 3/64	18.00	8.25
1½	.32-35	Stevens	27.00	Landgans	Grvd.	165	58	1 7/8	15.00	7.25
1½	.32-40	Remington	27.00	Landhaus	Grvd.	150	62	2 1/8	15.00	7.25
1½	.32-40	Remington	27.00	Landleute	Patch	150	62	2 1/8	15.00	9.25
1½	.32-40	Ballard	27.00	Landschool	Patch	185	63	2 1/8	15.00	9.75
1½	.32-40	Bullard Rifle	31.50	Landscrip	Grvd.	150	55	1 27/32	20.00	7.25
2	.32-40	Winchester, Marlin & Savage	27.00	Landole	Grvd.	165	60	2 1/8	15.00	7.25
2	.32-40	Win., Mar. & Sav., Short Range	27.00	Landrero	Grvd.	98	46	2 1/8	15.00	6.00
7	.32-40	Winchester, Marlin & Savage	32.00	Librasen	M. C.	165	55	2 1/8	15.00	8.25
7	.32-40	Winchester, Marlin & Savage	32.00	Librated	S. P.	165	57	2 1/8	15.00	8.25
7	.32-40	Win., Mar. & Sav., Short Range	28.00	Librone	Lead	98	45	2 1/8	15.00	6.00
7	.32-40	Win., Mar. & Sav., Miniature	35.00	Libussa	M. C.	100	45	2 1/8	18.00	5.00
8	.32-40	Win., Mar. & Sav., High Power*	38.00	Licanie	M. C.	165	59	2 1/8	18.00	8.25

* To avoid errors these sizes should be clearly designated.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case, excepting .35 and .351 Self-Loading Rifle, which have 2,000.	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
8	.32-40	Win., Mar. & Sav., High Power*	$38.00	Licence	S. P.	165	59	2 1/8	$18.00	$8.25
8	.33	Winchester	50.00	Lichades	M. C.	200	78	2 1/10	26.00	10.50
8	.33	Winchester	50.00	Lichanos	S. P.	200	78	2 1/10	26.00	10.50
....	.35	Remington (Rimless)	42.00	Ladykin	M. C.	200	65	.....	.....	.....
....	.35	Remington (Rimless)	42.00	Ladylike	S. P.	200	65	.....	.....	.....
....	.35	Remington Pointed (Rimless)	42.00	Ladyship	M. C.	170	61	.....	.....	.....
....	.35	Self-Loading Rifle	27.50	Ladrarias	M. C.	180	87	.....	.....	.....
....	.35	Self-Loading Rifle	27.50	Ladrases	S. P.	180	87	.....	.....	.....
....	.351	Self-Loading Rifle	32.00	Ladrerie	M. C.	180	92	.....	.....	.....
....	.351	Self-Loading Rifle	32.00	Ladrilho	S. P.	180	92	.....	.....	.....
7½	.35	Winchester	55.00	Lichtbad	M. C.	250	83	2 37/64	20.00	12.00
7½	.35	Winchester	55.00	Lichtbild	S. P.	250	83	2 37/64	20.00	12.00
1½	.38-40	Remington Hepburn No. 3	31.50	Lanfranco	Grvd.	245	74	1 3/4	20.00	9.00
1½	.38-40	Remington Hepburn No. 3	31.50	Langages	Patch	255	74	1 3/4	20.00	11.00
1½	.38-50	Remington Hepburn No. 3	35.00	Langbiel	Grvd.	245	75	2 1/4	21.00	9.00
1½	.38-50	Remington Hepburn No. 3	35.00	Langdale	Patch	255	75	2 1/4	21.00	11.00
1½	.38-45	Bullard Rifle	31.50	Langdoring	Grvd.	190	64	1 3/4	20.00	8.00
1½	.38-55	Ballard	33.00	Landzoll	Patch	255	74	2 1/8	18.00	11.00
2	.38-55	Winchester, Marlin & Savage	33.00	Landstrom	Grvd.	255	72	2 1/8	18.00	9.50
2	.38-55	Win. Mar. & Sav., Short Range	33.00	Landvolk	Grvd.	155	64	2 1/8	18.00	7.00
7	.38-55	Winchester, Marlin & Savage	40.00	Lichtgeist	M. C.	255	67	2 1/8	18.00	10.50
7	.38-55	Winchester, Marlin & Savage	40.00	Lichtgolf	S. P.	255	69	2 1/8	18.00	10.50
8	.38-55	Win., Mar. & Sav., High Power*	46.00	Lichtpoort	M. C.	255	72	2 1/8	21.00	10.50
8	.38-55	Win., Mar. & Sav., High Power*	46.00	Lichtraum	S. P.	255	72	2 1/8	21.00	10.50
2½	.38-56	Colt. L. M. R.	33.00	Langfinger	Grvd.	255	83	2 1/10	18.00	9.50
2½	.38-56	Winchester & Marlin	33.00	Langhaar	Grvd.	255	76	2 1/10	18.00	9.50
8	.38-56	Winchester & Marlin	40.00	Licitly	M. C.	255	77	2 1/10	18.00	10.50
8	.38-56	Winchester & Marlin	40.00	Licitness	S. P.	255	77	2 1/10	18.00	10.50
2½	.38-70	Winchester	35.00	Langsam	Grvd.	255	88	2 5/16	24.00	9.50

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Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
7½	.38-70	Winchester	$43.00	Licogala	M. C.	255	80	2 5/16	$24.00	$10.50
7½	.38-70	Winchester	43.00	Licoperdo	S. P.	255	80	2 5/16	24.00	10.50
2½	.38-72	Winchester	34.00	Langueter	Grvd.	275	87	2 6/10	24.00	10.00
7½	.38-72	Winchester	43.00	Lictam	M. C.	275	81	2 6/10	24.00	11.00
7½	.38-72	Winchester	43.00	Lictorios	S. P.	275	81	2 6/10	24.00	11.00
2½	.38-90	Winchester Express	50.00	Langulis	Grvd.	217	87	3 1/4	26.00	9.50
A	.40-50	Sharps & Remington, Straight	35.00	Languorous	Patch	265	74	1 7/8	20.00	11.00
2½	.40-65	Sharps & Remington, Straight	40.00	Languotim	Patch	330	92	2 1/2	22.00	11.50
2½	.40-70	Sharps & Remington, Straight	40.00	Langweilig	Patch	330	97	2 1/2	22.00	11.50
2½	.40-65	Sharps & Remington, Straight	39.00	Langwerpig	Grvd.	330	92	2 1/2	22.00	11.00
2½	.40-70	Sharps & Remington, Straight	39.00	Laniards	Grvd.	330	95	2 1/2	22.00	11.00
A	.40-50	Sharps, Necked	35.00	Laniarent	Patch	265	73	1 11/16	20.00	11.00
A	.40-70	Sharps, Necked	40.00	Laniatos	Patch	330	92	2 1/4	21.00	11.50
A	.40-90	Sharps, Necked	45.00	Laniavisti	Patch	370	107	2 5/8	25.00	12.50
2½	.40-90	Sharps & Remington, Straight	50.00	Lanictere	Patch	370	127	3 1/4	26.00	12.50
A	.40-50	Regular & Remington, Necked	35.00	Lanicute	Patch	295	82	1 11/16	20.00	11.50
A	.40-70	Regular & Remington, Necked	40.00	Lanicutis	Patch	365	102	2 1/4	21.00	12.00
A	.40-90	Regular & Remington, Necked	50.00	Lanieiro	Patch	365	108	2 5/8	25.00	12.00
1½	.40-70	Ballard, Straight	40.00	Lanterloo	Patch	330	100	2 3/8	19.00	11.50
1½	.40-85	Ballard	50.00	Lanternon	Patch	370	107	2 15/16	26.00	12.50
1½	.40-90	Ballard	50.00	Lanternuta	Patch	370	107	2 15/16	26.00	12.50
1½	.40-60	Winchester	32.00	Laogore	Grvd.	210	74	1 7/8	20.00	8.00
6½	.40-60	Winchester	40.00	Lidiaron	M. C.	210	72	1 7/8	20.00	9.00
6½	.40-60	Winchester	40.00	Lidieis	S. P.	210	72	1 7/8	20.00	9.00
2½	.40-65	Winchester & Marlin	33.00	Laonde	Grvd.	260	84	2 1/10	18.00	9.00
7½	.40-65	Winchester & Marlin	40.00	Lidroso	M. C.	253	77	2 1/10	18.00	10.00
7½	.40-65	Winchester & Marlin	40.00	Lidrotting	S. P.	260	77	2 1/10	18.00	10.00
7½	.40-65	Win. & Marlin, High Power*	50.00	Leibsten	M. C.	253	79	2 1/10	22.50	10.00
7½	.40-65	Win. & Marlin, High Power*	50.00	Leifern	S. P.	253	79	2 1/10	22.50	10.00

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Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges	Code	Style of Bullet	Weight of Bullet	Weight of Case	Length of Shell	Primed Shells	Bullets
No.			Per M.			Grains	Lbs.	In.	Per M.	Per M.
2½	.40-70	Winchester & Marlin	$36.00	Lapelled	Grvd.	330	96	2 4/10	$24.00	$11.00
7½	.40-70	Winchester & Marlin	43.00	Lifeful	M. C.	330	87	2 4/10	24.00	12.00
7½	.40-70	Winchester & Marlin	43.00	Lifelong	S. P.	330	87	2 4/10	24.00	12.00
2½	.40-72	Winchester	35.00	Lapillum	Grvd.	330	98	2 6/10	24.00	11.00
7½	.40-72	Winchester	43.00	Ligados	M. C.	330	85	2 6/10	24.00	12.00
7½	.40-72	Winchester	43.00	Ligadura	S. P.	330	85	2 6/10	24.00	12.00
2½	.40-75	Winchester Express	38.00	Lapwork	Grvd.	260	85	2 4/10	24.00	11.00
2½	.40-82	Winchester & Marlin, Model '86	36.00	Larapio	Grvd.	260	89	2 4/10	24.00	9.00
7½	.40-82	Winchester & Marlin	43.00	Lignard	M. C.	253	83	2 4/10	24.00	10.00
7½	.40-82	Winchester & Marlin	43.00	Ligneo	S. P.	260	83	2 4/10	24.00	10.00
2½	.40-110	Winchester Express	80.00	Lardery	Grvd.	260	106	3 1/4	42.00	11.00
1½	.40-75	Bullard Rifle	33.00	Lardner	Grvd.	258	87	2 1/10	18.00	9.00
2½	.40-90	Bullard Rifle	40.00	Lardoire	Grvd.	300	96	2 1/10	22.00	10.50
1½	.40-60	Marlin Magazine Rifle	33.00	Largitate	Grvd.	260	83	2 1/10	18.00	9.00
1½	.40-60	Colt L. M. R.	33.00	Lariat	Grvd.	260	83	2 1/10	18.00	9.00
....	.401	Self-Loading Rifle	40.00	Largivano	S. P.	200	60	.....	.....	.....
....	.401	Self-Loading Rifle	40.00	Largizione	S. P.	250	67	.....	.....	.....
....	.401	Self-Loading Rifle	40.00	Largorum	M. C.	200	60	.....	.....	.....
....	.401	Self-Loading Rifle	40.00	Largueadas	M. C.	250	67	.....	.....	.....
7½	.405	Winchester	60.00	Lidiaba	M. C.	300	90	2 19/32	27.00	15.00
7½	.405	Winchester	60.00	Lidiabamos	S. P.	300	93	2 19/32	27.00	15.00
A	.44-60	Sporting, Necked	39.00	Laristan	Grvd.	395	102	1 7/8	21.00	12.00
A	.44-77	Sharps, only, Necked	44.00	Larme	Patch	405	105	2 1/4	22.50	15.00
A	.44-90	Sharps, only, Necked	56.00	Larmette.	Patch	500	126	2 5/8	28.50	18.00
2½	.44-90	Remington, Straight	60.00	Larmiere	Patch	550	.....	2 6/10	28.50	20.00
A	.44-105	Sharps, only, Necked	58.00	Larmille	Patch	520	.....	2 5/8	28.50	18.00
A	.44-77	Regular & Remington, Necked	44.00	Larmoyant	Patch	470	119	2 1/4	22.50	16.00
A	.44-90	Regular & Remington, Necked	45.00	Lartius	Patch	470	124	2 5/8	28.50	16.00
A	.44-90	Remington Special, Necked	56.00	Larualas	Patch	550	.....	2 7/16	28.50	19.00

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges	Code	Style of Bullet	Weight of Bullet	Weight of Case	Length of Shell	Primed Shells	Bullets
No.			Per M.			Grains	Lbs.	In.	Per M.	Per M.
A	.44-95	What Cheer, Necked	$50.00	Larumda	Patch	550	139	2 5/16	$22.00	$19.00
A	.45-50	Peabody Sporting, Necked	34.00	Larvado	Patch	290	80	1 13/24	19.00	12.00
2½	.45-70	Sharps, Straight	36.00	Lasagne	Patch	420	106	2 1/10	22.00	15.00
2½	.45-70	Sharps, Express, Straight	39.50	Lasagnone	Patch	357	109	2 1/10	22.00	15.50
2½	.45-75	Sharps, Straight	36.00	Lasagnotto	Patch	420	109	2 1/10	22.00	15.00
2½	.45-90	Sharps, Straight	58.00	Lascabais	Patch	500	126	2 6/10	28.50	18.00
2½	.45-105	Sharps, Straight	60.00	Lascabamos	Patch	550	130	2 7/8	30.00	20.00
2½	.45-120	Sharps, Straight	80.00	Lascadion	Patch	550	.....	3 1/4	42.00	20.00
2½	.45-125	Sharps & Winchester, Straight	80.00	Lascaba	Patch	500	117	3 1/4	42.00	18.00
1½	.45-70	Marlin Magazine	35.00	Lascivia	Grvd.	405	97	2 1/10	22.00	12.00
1½	.45-85	Marlin	37.00	Lasha	Grvd.	285	86	2 1/10	22.00	9.50
2½	.45-70	Gould, Hollow Point	35.00	Lasieren	Grvd.	330	94	2 1/10	22.00	11.00
2½	.45-60	Winchester	33.00	Lastbar	Grvd.	300	87	1 7/8	20.00	9.00
2½	.45-70	Government, Flat Point	35.00	Lassamus	Grvd.	405	106	2 1/10	22.00	12.00
2½	.45-70	Government, Express, Straight	38.50	Lassgut	Grvd.	345	97	2 1/10	22.00	15.00
2½	.45-70	Government, Express, Straight	39.50	Lassholz	Patch	345	92	2 1/10	22.00	18.50
7½	.45-70	Government, Flat Point	42.00	Ligodio	M. C.	405	.....	2 1/10	22.00	13.00
7½	.45-70	Government, Flat Point	42.00	Ligula	S. P.	432	103	2 1/10	22.00	13.00
7½	.45-70	Government, Win. & Marlin	45.00	Likehood	M. C.	500	103	2 1/10	22.00	16.00
7½	.45-70	Win. & Marlin, High Velocity	43.00	Lilablau	S. P.	300	85	2 1/10	.....	.....
2½	.45-75	Winchester	35.00	Lastery	Grvd.	350	98	1 7/8	20.00	9.50
2½	.45-82	Winchester	36.00	Lastgeld	Grvd.	405	109	2 4/10	24.00	12.00
2½	.45-85	Winchester	36.00	Lastimaba	Grvd.	350	102	2 4/10	24.00	9.50
2½	.45-85	Winchester, Express	38.00	Lastpost	Grvd.	300	98	2 4/10	24.00	11.00
2½	.45-90	Winchester & Marlin, Model '86	36.00	Lastrea	Grvd.	300	95	2 4/10	24.00	9.00
7½	.45-90	Winchester & Marlin	43.00	Lilinis	M. C.	295	87	2 4/10	24.00	10.00
7½	.45-90	Winchester & Marlin	43.00	Lillato	S. P.	300	87	2 4/10	24.00	10.00
7½	.45-90	Win. & Marlin, High Velocity	45.00	Limaccio	S. P.	300	96	2 4/10	.....	.....
2½	.45-125	Winchester, Express	80.00	Latastros	Grvd.	300	117	3 1/4	42.00	11.00

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Central Fire Target and Sporting Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Primer No.	Calibre	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Cartridges Per M.	Code	Style of Bullet	Weight of Bullet Grains	Weight of Case Lbs.	Length of Shell In.	Primed Shells Per M.	Bullets Per M.
2½	.45-60	Colt L. M. R.	$33.00	Lateiner	Grvd.	300	91	1 7/8	$20.00	$9.00
1½	.45-85	Colt L. M. R.	37.00	Lathwork	Grvd.	290	88	2 1/10	22.00	9.50
1½	.45-85	Bullard Rifle	37.00	Lathyrus	Grvd.	290	92	2 1/10	22.00	9.50
2½	.50-115	Bullard, Express	90.00	Latialite	Grvd.	300	114	2 3/16	50.00	11.00
2½	.50-115	Bullard, Solid Ball	90.00	Latibulo	Grvd.	346	133	2 3/16	50.00	9.00
2½	.50-90	Sharps, Straight	58.00	Laticlave	Patch	473	127	2 1/2	32.00	16.00
2½	.50-95	Winchester, Express	40.00	Latorea	Grvd.	300	96	1 15/16	23.00	11.00
2½	.50-95	Winchester, Solid Ball	40.00	Latratore	Grvd.	312	97	1 15/16	23.00	9.00
2½	.50-100	Winchester	48.00	Latrinam	Grvd.	450	122	2 13/32	30.00	12.00
2½	.50-110	Winchester, Express	48.00	Laubartig	Grvd.	300	109	2 13/32	30.00	11.00
2½	.50-110	Winchester, Solid Ball	48.00	Laubbett	Grvd.	312	104	2 13/32	30.00	9.00
7½	.50-110	Winchester, High Velocity	55.00	Limames	S. P.	300	93	2 4/10	.....	.....
2½	.50-95	Colt L. M. R., Express	40.00	Laubdaches	Grvd.	300	96	1 15/16	23.00	11.00
2½	.50-95	Colt L. M. R., Solid Ball	40.00	Laubfall	Grvd.	312	101	1 15/16	23.00	9.00
2½	.50-70	Sporting	44.00	Laubfink	Patch	425	116	1 3/4	22.50	15.00

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Military Central Fire Cartridges

(Black Powder)

Primer	All packed 1,000 in a case. Blank Cartridges same list as Ball Cartridges	Per 1,000	Code	Weight of Ball	Length of Shell	Weight of Case	Primed Shells	Grooved Bullets	Patched Bullets
				Grains	Inches	Lbs.	Per 1,000	Per 1,000	Per 1,000
A	.42 Russian	$39.00	Laubiger	370	2 1/4	98	$22.00	.....	$12.00
A	.42 Russian Carbine	37.00	Laubkelch	370	1 7/8	97	20.00	.....	12.00
A	.43 Spanish	35.00	Laudaret	375	2 1/4	98	18.00	$10.50	12.50
A	.43 Spanish Carbine	33.00	Laufbahn	375	1 7/8	94	17.00	10.50	12.50
2½	.43 Gras	35.00	Laufthier	386	2 1/3	103	18.00	10.50	.....
2½	11 M-M Mauser (.43 Cal.)	35.00	Laugona	380	2 3/8	109	18.00	.....	12.50
A	.43 Egyptian (Beaumont Rifle)	37.00	Laufpass	400	1 15/16	100	22.50	9.00	10.00
A	.45 Peabody-Martini	42.00	Launiger	480	2 5/16	117	19.00	.....	16.00
A	.45 Peabody-Martini Carbine	37.00	Laurearon	405	1 5/8	97	19.00	.....	15.00
2½	.45 Martini-Henry	42.00	Laureola	480	2 3/8	138	19.00	.....	16.00
2½	.45 Government	35.00	Lauronis	405	2 1/10	107	22.00	12.00	.....
2½	.45 Government Carbine	35.00	Lautitas	405	2 1/10	104	22.00	12.00	15.00
2½	.45-5 Gov't Armory Practice	30.00	Lautlos	140	2 1/10	55	22.00	4.00	(Round)
2½	.45-20 Gov't Armory Practice	32.50	Lauwarm	240	2 1/10	...	22.00	6.00	.....
2½	.45-25 Gov't Carb. Armory P.	33.50	Lauwer	300	2 1/10	...	22.00	8.00	.....
2½	.45 Government, New Model	38.00	Leafiness	500	2 1/10	121	22.00	15.00	.....
2½	.45 Blanks for Gatling	35.00	Leaguered	...	...	....	....	.....	.....
A	.45 Danish	33.00	Leaguering	380	1 21/32	92	18.00	10.00	.....
A	.45 Van Choate	40.00	Lealdado	420	2 1/4	...	22.50	.....	15.00
2½	.50 Government	37.00	Lebidon	450	1 3/4	110	22.50	12.00	.....
2½	.50 Government Carbine	30.00	Lebloser	400	1 7/20	95	15.50	10.50	.....
2½	.50 Armory Practice, 8 grains	30.00	Leboreiro	200	1 3/4	...	22.50	5.00	(Round)
2½	.50 Armory Practice, 20 grains	32.50	Leborini	380	1 3/4	...	22.50	10.00	.....
A	.57 Snyder	36.00	Lebracho	480	1 9/16	115	17.00	14.00	.....
A	.58 Transformed Musket	44.00	Lebergang	530	1 11/16	128	24.00	15.00	.....
A	.58 Carbine	37.00	Leberklee	530	1 1/8	116	18.00	15.00	.....
A	.58 Roberts	42.00	Lebernetz	620	1 3/8	123	23.00	16.00	.....

Condensed List of Metallic Cartridges

Rim Fire Shot Cartridges

Black Powder in Black Ink—Smokeless Powder in Red

Calibre	Rim Fire	Per M.	Code	Cont. of Case	Weight of Case	Size of Shot
				M.	lbs.	
.22	B. B. Cap	$8.00	Laafden	10	42	12
.22	Long, "Lesmok"	11.00	Ledanum	10	65	12
.22	Long	12.50	Ledebreken	10	65	12
.32	Long	22.00	Ledepop	5	59	10
.38	Short	30.00	Lederartig	3	65	10
.38	Long	34.00	Lederkalk	3	64	10
.44	Long	40.00	Lederkork	2	64	8
.44	Henry	40.00	Ledermaske	2	63	8
.44	Short	40.00	Ledersack	2	55	8
.56-50	Spencer	42.00	Lederball	1	49	5
.56-52	Spencer	42.00	Lederband	1	49	5
.56-56	Spencer	42.00	Lederfarbe	1	46	5
	Military Rim Fire					
.41	Swiss	$30.00	Ledersohle	1	65	8

Shot Cartridges

Military and Sporting

Primer	Calibre	Central Fire	Per M.	Code	Weight of Case	Size of Shot
					Lbs.	
2	.32-40	Win., Mar. & Sav.	$35.00	Ledocarpe	41	7
2½	.38-56	Winchester & Marlin	40.00	Ledocarpon	57	7
2	.38-55	Win., Mar. & Sav.	40.00	Leeches	47	7
2½	.40-65	Winchester & Marlin	40.00	Leedwezen	60	7
2½	.40-82	Winchester & Marlin	40.00	Leefange	67	7
2½	11 M-M	Mauser (.43 cal.)	42.00	Leefden	68	8
A	.43	Egyptian	44.00	Leefregels	86	8
2½	.45-60	Winchester	40.00	Leeftocht	65	7
2½	.45-75	Winchester	40.00	Leegloopen	73	7
2½	.45-90	Winchester	40.00	Leegmaken	80	7
2½	.45-70	Government	42.00	Leegzitten	77	5
2½	.50-50	Government Carbine	40.00	Leemiger	63	5
2½	.50-70	Government	44.00	Leemput	85	5
2½	.50-95	Winchester	40.00	Leenboek	86	5
2½	.50-110	Winchester	44.00	Leengoed	93	5

All above packed 1,000 in a case

Condensed List of Metallic Cartridges

Shot Cartridges—Revolver and Rifle

Black Powder in Black Ink—Smokeless Powder in Red

Primer	Calibre	Central Fire	Per M.	Code	Cont. of Case	Weight of Case	Size of Shot
					M.	Lbs.	
1	.22	Winchester	$17.00	Ledergelb	2	30	12
6	.30	Rook	17.00	Ledergoed	2	45	10
1	.32	Smith & Wesson	12.00	Lederig	5	66	10
1	.32	Smith & Wesson, Long	13.00	Lederkaese	5	81	10
1	.32	Short Colt	12.00	Ledersteg	5	67	10
1	.32	Long Colt	13.00	Lederstof	5	67	10
1	.32	M. H. & Co.	14.50	Lederwarre	5	72	10
1	.32	Win., Wooden End	17.00	Ledertuch	2	43	10
1	.32-20	Shot, Long Shell	17.00	Lederwagen	2	41	10
6	.32	Win., Wooden End	20.00	Ledesma	2	42	10
6	.32-20	Shot, Long Shell	20.00	Ledewater	2	42	10
1½	.32	Extra Long, Ballard	20.00	Ledgers	3	54	10
1	.38	Smith & Wesson	14.50	Lediging	2	44	10
1	.38	Short Colt	14.50	Leenman	4	88	10
1	.38	Long Colt	15.50	Leensters	3	74	10
1	.38	Extra Long	20.00	Leenzaken	2	51	10
1	.38	Win., Wooden End	20.00	Leeperd	2	69	10
1	.38-40	Shot, Long Shell	20.00	Leepigheid	2	87	10
6	.38	Win., Wooden End	24.00	Leepheid	2	71	10
6	.38-40	Shot, Long Shell	24.00	Leeraarden	2	87	10
1	.41	Long Colt	20.00	Leerbegrip	2	62	10
1	.44	Webley	20.00	Leerkamer	2	69	8
2½	.44	Evans, New Model	30.00	Leerkever	2	81	8
1	.44	Long Ballard	30.00	Leerknaap	2	70	8
1	.44	Mer., Hulbert & Co.	24.00	Leerkooper	2	72	8
2	.44	S. & W., Russian	24.00	Leepoog	2	68	8
1	.44	S. & W., American	21.00	Leepoogen	2	67	8
1	*.44	Win., Wooden End	20.00	Leerdarm	2	74	8
1	*.44	Marble Game Getter	20.00	Leerkoff	2	75	8
6	*.44	Win., Wooden End	24.00	Leere	2	71	8
6	*.44	Marble Game Getter	24.00	Leestoel	2	71	8
1	.44	Extra Long, Wesson	35.00	Leerlooier	2	76	8
1	*.44	XL	21.00	Leerende	2	101	8
2	.45	Colt	30.00	Leerhaus	2	89	8
1	.45	Smith & Wesson	30.00	Leerschool	2	82	8
A	.50	Pistol	35.00	Leerspreuk	1	47	5

* Are also supplied in Nos. 5, 6, 7, 9, 10, 11, 12 and Dust Shot.

Condensed List of Metallic Cartridges

Blank Cartridges

Bevel Crimp. Made in all Calibres.

Remington-UMC Blank Cartridges are loaded with a special powder, are *sure fire*, and make *loudest report* in Pistol, Rifle, Gun or Cannon.

Rim Fire	Per M.	Code	Cont. of Case	Weight of Case
.22 Short	$5.00	Leerheit	10 M.	22 lbs.
.32 Short	10.00	Leerian	5 "	25 "
.38 Short	16.00	Leeringly	3 "	29 "
.41 Short	15.00	Leeseite	3 "	22 "
.44 Short	23.00	Leestafels	2 "	23 "
Central Fire				
.32 Smith & Wesson	11.00	Leesles	5 "	37 "
.38 Smith & Wesson	13.50	Leestoon	2 "	22 "
.44 Smith & Wesson, Russian	20.00	Leestrant	2 "	37 "
.44 Bull Dog	14.50	Leesuren	2 "	26 "
.44 Webley	16.50	Leeszalen	2 "	28 "
.44 Winchester	19.00	Leeway	2 "	47 "
.45 Colt	22.00	Lefzen	2 "	48 "
.45-70 Government	35.00	Leftward	1 "	44 "
.45-70 Government Accles Feed	35.00	Legacies	1 "	51 "

All other sizes of Blank Cartridges same list as Ball Cartridges.

Lefaucheux Cartridges—Pin Fire

	Per M.	Code	Weight of Case
7 m-m	$15.00	Lachbaum	30 lbs.
9 m-m	19.00	Lachgas	58 "
12 m-m	23.00	Lachnope	82 "

All Lefaucheux Cartridges packed 2 M in a case.

Ballistics of Metallic Cartridges

Remington-UMC

Average Ballistics of Popular *Remington-UMC* Cartridges

RIM FIRE	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY 200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches	Range for Accuracy. In Yards	Penetration ¾" Pine Boards Lead	S. P.	M. C.
.22 Long Rifle, Black	40	1103	108	22.16	.....	.....	.....	100–200	5	..	..
.22 Long Rifle, Smokeless	40	983	86	23.91	.....	.....	.....	100–200	5	..	..
.22 Winchester, Model 1890, Blk and Smokeless	45	1036	107	.....	.....	.....	.....	50–100	7	..	..
.22 Auto. Rifle Winch. Model '03, Smokeless	45	1036	107	.....	.....	.....	.....	50–100	6	..	..
.25 Stevens, Black	67	1161	201	15.43	.....	.....	.....	100–200	7	..	..
CENTRAL FIRE RIFLE											
.22 Winchester, Black	45	1563	244	13.21	.....	.....	.....	100–200	8	..	..
.25–20 Stev. & Win. S.S., Black and Smokeless	86	1468	412	12.44	32.61	.....	.....	100–200	9	8	15
.25–20 Win. & Mar. Repeat., Blk and Smokeless	86	1547	457	11.41	29.86	.....	.....	100–200	9	8	16
.25–20 Win. & Mar. H. V., Smokeless	86	1711	560	9.20	.....	.....	.....	100	..	10	..
.25–21 Stevens, Black and Smokeless	86	1440	396	12.53	33.11	.....	.....	150–300	8	9	11
.25–25 Stevens, Black and Smokeless	86	1551	459	11.33	29.76	.....	.....	150–300	9	12	14
.25 Remington (Rimless) Smokeless	117	2127	1175	4.95	13.77	28.12	54.51	500–700	..	11	44
.25–35 Winchester & Savage, Smokeless	117	2030	1070	6.00	15.80	33.42	66.35	500–700	..	11	36
.25–36 Marlin, Smokeless	117	1855	893	7.38	18.90	39.76	.....	500–700	..	11	30
.28–30 Stevens, Black	120	1405	526	12.60	32.81	.....	.....	150–300	10	..	..
.30 U. S. Krag, Army Mod. 1898, Smokeless	220	2005	1972	5.41	13.55	28.08	49.98	800–1000	..	15	58
.30 Springfield 1903, Smokeless	220	2200	2364	4.51	11.41	23.40	41.49	800–1000	..	18	68
.30 Springfield 1906, Smokeless	150	2700	2426	2.85	7.06	13.98	24.28	1000–1200	..	..	..
.30 Springfield 1906 (Metal Cased)	172	2580	2540	3.24	7.53	14.72	25.28	1000–1200	..	..	..
.30 Springfield 1906 (Soft Point)	190	2192	2025	4.78	12.48	25.62	46.51	800–1000	..	14	..
.30-30 Win. Mar. & Sav., M. C., Smokeless	160	2020	1450	5.91	15.61	33.21	61.15	500–700	..	..	42
.30-30 Win. Mar. & Sav. S. P., Smokeless	170	2020	1540	5.74	15.21	31.56	57.12	500–700	..	11	..
.30 Remington (Rimless) M. C., Smokeless	160	2020	1450	5.91	15.61	33.21	61.15	500–700	..	..	42
.30 Remington (Rimless) S. P., Smokeless	170	2020	1540	5.74	15.21	31.56	57.12	500–700	..	11	..
.303 British Army, Smokeless	215	2005	1920	5.51	14.03	29.61	51.53	800–1000	..	13	56
.303 Savage M. C., Smokeless	182	1985	1593	5.72	15.15	32.51	58.61	500–700	..	..	42
.303 Savage S. P., Smokeless	195	1952	1658	5.98	15.60	32.00	58.18	500–700	..	11	..

REMINGTON UMC

Average Ballistics of Popular *Remington-UMC* Cartridges—Continued

CENTRAL FIRE RIFLE—Continued	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY 200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches	Range for Accuracy. In Yards	Penetration ¾" Pine Boards Lead	S. P.	M. C.
.32 Special Win. & Mar., Smokeless	165	2111	1633	5.31	14.82	31.41	59.18	500–700	..	12	45
.32 Remington (Rimless), Smokeless	165	2057	1550	5.79	15.76	33.44	62.68	500–700	..	12	41
.32 Self-Loading Rifle Winchester, Smokeless	165	1440	760	11.86	31.74	.....	.....	200–300	..	10	17
.32–40 Win. Mar. & Sav., Black	165	1450	770	11.83	31.58	63.78	.....	300–500	8½	..	..
.32–40 Win. Mar. & Sav., Smokeless	165	1505	830	10.86	29.28	59.63	.....	300–500	..	10	20
.32–40 Win. Mar. & Sav., H. P., Smokeless	165	2065	1558	5.47	15.64	33.39	62.00	500–700	..	10	38
.32 Winchester & Marlin, Black & Smokeless	100	1325	390	15.41	40.98	.....	.....	150–200	6½	6½	11
.32 Winchester & Marlin H. V., Smokeless	100	1575	551	11.49	.....	.....	.....	100	..	10	..
.33 Winchester, Smokeless	200	2060	1889	5.62	14.91	31.25	58.11	500–700	..	13	47
.35 Remington (Rimless), Smokeless	200	2000	1776	5.40	16.60	36.40	65.58	500–700	..	13	32
.35 Winchester, Smokeless	250	2200	2686	4.69	12.56	26.30	48.09	500–700	..	15	57
.35 Self-Loading Rifle Winchester, Smokeless	180	1452	842	12.75	34.31	.....	.....	200–300	..	9	17
.351 Self-Loading Rifle Winchester, Smokeless	180	1875	1405	7.20	19.97	43.80	81.58	300–500	..	13	26
.38 Winchester & Marlin, Black & Smokeless	180	1325	701	15.46	38.41	.....	.....	150–200	7½	10	14
.38 Winchester & Marlin H. V., Smokeless	180	1703	1159	9.81	.....	.....	.....	100	..	10	..
.38–55 Win. Mar. & Sav., Black and Smokeless	255	1316	978	13.31	33.49	67.89	.....	300–500	9½	14	20
.38–55 Win. Mar. & Sav., H. P., Smokeless	255	1700	1635	8.19	20.95	44.35	79.60	500–700	..	12	36
.38–56 Win. & Mar., Black and Smokeless	255	1442	1177	11.52	29.16	59.28	.....	300–500	11	12	18
.38–70 Winchester, Black and Smokeless	255	1493	1262	10.37	26.77	54.47	.....	300–500	11	12	19
.38–72 Winchester, Black and Smokeless	275	1483	1342	10.53	26.82	54.85	.....	300–500	16	15	25
.401 Self-Loading Rifle Winchester, Smokeless	200	2142	2036	6.31	16.53	35.95	71.65	300–500	..	14	34
.401 Self-Loading Rifle Winchester, Smokeless	250	1875	1952	7.14	20.16	41.85	79.89	300–500	..	12	27
.40–60 Winchester, Black	210	1562	1138	11.79	29.43	61.87	.....	300–500	14	..	..
.40–60 Marlin, Black	260	1447	1209	11.62	30.81	60.12	.....	300–500	11	..	..
.40–65 Winchester & Marlin, Black	260	1509	1315	10.76	26.08	57.71	.....	300–500	9	..	..
.40–65 Winchester & Marlin M. C., Smokeless	253	1509	1280	10.88	28.15	58.49	.....	300–500	..	..	16
.40–65 Winchester & Marlin S. P., Smokeless	260	1509	1315	10.76	26.08	57.71	.....	300–500	..	12	..
.40–65 Winchester & Marlin H. P., Smokeless	253	1790	1800	7.97	21.75	45.79	.....	500–700	..	12	31
.40–70 Winchester & Marlin, Bl'k & Smokeless	330	1457	1554	10.71	27.21	54.62	.....	300–500	13	11	19½

Average Ballistics of Popular *Remington-UMC* Cartridges—Continued

CENTRAL FIRE RIFLE—Continued	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY. 200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches	Range for Accuracy. In Yards	Penetration ¾" Pine Boards Lead	S. P.	M. C.
.40-72 Winchester, Black and Smokeless	330	1407	1451	11.92	28.69	57.58	.....	300-500	13	14	22
.40-82 Winchester & Marlin, Bl'k & Smokeless	260	1525	1343	10.96	29.36	60.28	.....	300-500	12	11	17½
.40-110 Winchester Express, Black	260	1612	1500	9.59	25.32	51.12	.....	300-500	15	..	..
.405 Winchester, Smokeless	300	2204	3237	4.69	12.97	28.00	50.45	500-700	..	13	48
.44 Winchester & Marlin, Black & Smokeless	200	1270	716	16.05	41.61	.....	.....	150-200	9	10	13
.44 Winchester & Marlin H. V., Smokeless	200	1560	1081	11.56	.....	.....	.....	100	..	12	..
.45-60 Winchester, Black	300	1301	1134	14.48	36.68	72.85	.....	300-500	11½	..	..
.45-70-405 Govt., Black and Smokeless	405	1361	1665	11.89	30.18	61.48	.....	300-500	15	15	19
.45-70-500 Govt., Black and Smokeless	500	1309	1903	12.36	31.37	65.59	.....	300-500	19	..	25
.45-70 Winchester & Marlin H. V., Smokeless	300	1886	2370	6.47	.....	.....	.....	100	..	13	..
.45-75 Winchester, Black	350	1470	1679	11.12	27.28	60.01	.....	300-500	20	..	..
.45-90 Winchester & Marlin, Black	300	1554	1609	10.65	28.43	58.42	.....	300-500	13	..	..
.45-90 Winchester & Marlin, Smokeless	300	1660	1836	9.30	25.15	53.30	.....	300-500	..	15	19
.45-90 Winchester & Marlin H. V., Smokeless	300	1970	2586	6.61	.....	.....	.....	100	..	14	..
.50-110 Winchester Express, Black	300	1613	1734	10.10	29.99	62.48	.....	300-500	14	..	..
.50-110 Winchester H. V., Smokeless	300	2225	3298	5.66	.....	.....	.....	100	..	14	..
6 M-M U. S. Navy, Smokeless	112	2571	1644	3.50	6.42	13.36	37.00	800-1000	..	15	60
7 M-M Mauser, Smokeless	175	2300	2056	4.41	10.90	22.21	40.85	800-1000	..	12	60
7.65 M-M Mauser M. C., Smokeless	219	2030	2004	5.44	13.96	27.93	49.55	800-1000	..	..	56
7.65 M-M Mauser S. P., Smokeless	216	1980	1877	5.74	14.58	29.54	53.05	800-1000	..	12	..
8 M-M Mauser & Mannlicher M. C., Smokeless	227	2050	2133	5.94	14.18	28.12	47.70	800-1000	..	..	54
8 M-M Mauser & Mannlicher S. P., Smokeless	236	2129	2375	5.67	12.36	24.86	44.12	800-1000	..	12	..
9 M-M Mauser & Mannlicher M. C., Smokeless	275	1850	2090	6.56	16.80	34.25	61.22	500-700	..	..	40
9 M-M Mauser & Mannlicher S. P., Smokeless	280	1850	2128	6.53	16.00	32.45	59.95	500-700	..	13	..

Quantities

		Code
One	1	FESTIVUM
Two	2	FESTLAND
Three	3	FESTLICH
Four	4	FESTMAHL
Five	5	FESTMARSCH
Six	6	FESTMUSIK
Seven	7	FESTNAHME
Eight	8	FESTOCCIA
Nine	9	FESTONCINO
Ten	10	FESTONEAIS
Fifteen	15	FESTOSO
Twenty	20	FESTREDE
Twenty-five	25	FESTSTADT
Thirty	30	FESTTHALER
Thirty-five	35	FESTTRACHT
Forty	40	FESTUCARUM
Fifty	50	FESTUCULIS
Sixty	60	FESTWOCHE
Seventy	70	FETABUNT
Seventy-five	75	FETALIA
Eighty	80	FETAMUS
Ninety	90	FETAVERAT
One hundred	100	FETERAIS
One hundred and twenty-five	125	FETERIONS
One hundred and fifty	150	FETIALEN
One hundred and seventy-five	175	FETICCIO
Two hundred	200	FETICHES
Two hundred and fifty	250	FETIDUME
Three hundred	300	FETIFICABO
Four hundred	400	FETLOCKED
Five hundred	500	FETOSUM
Seven hundred and fifty	750	FETTGANG
One thousand	1,000	FETTLORE
Two thousand	2,000	FETUOSAM
Two thousand five hundred	2,500	FETUQUE
Three thousand	3,000	FETURATOS
Four thousand	4,000	FETWAH
Five thousand	5,000	FEUCHTEN
Six thousand	6,000	FEUCHTOHR
Seven thousand	7,000	FEUDALADEL
Eight thousand	8,000	FEUDALIDAD
Nine thousand	9,000	FEUDALISTS
Ten thousand	10,000	FEUDALITA
Eleven thousand	11,000	FEUDALLY

Quantities

		Code
Twelve thousand	12,000	FEUDALZEIT
Thirteen thousand	13,000	FEUDANDO
Fourteen thousand	14,000	FEUDARAS
Fifteen thousand	15,000	FEUDAREMOS
Sixteen thousand	16,000	FEUDRIX
Seventeen thousand	17,000	FEUER
Eighteen thousand	18,000	FEUERATHEM
Nineteen thousand	19,000	FEUERAUGE
Twenty thousand	20,000	FEUERBAD
Twenty-five thousand	25,000	FEUERBAUM
Thirty thousand	30,000	FEUERBILD
Thirty-five thousand	35,000	FEUERBLUME
Forty thousand	40,000	FEUERFAHNE
Forty-five thousand	45,000	FEUERGARBE
Fifty thousand	50,000	FEUERGAUL
Fifty-five thousand	55,000	FEUERGELD
Sixty thousand	60,000	FEUERGLAST
Sixty-five thousand	65,000	FEUERHAKEN
Seventy thousand	70,000	FEUERHAUCH
Seventy-five thousand	75,000	FEUERHEISS
Eighty thousand	80,000	FEUERHITZE
Eighty-five thousand	85,000	FEUERHOLZ
Ninety thousand	90,000	FEUERINSEL
Ninety-five thousand	95,000	FEUERKASSE
One hundred thousand	100,000	FEUERKOHLE
One hundred and twenty-five thousand	125,000	FEUERKRAFT
One hundred and fifty thousand	150,000	FEUERKRONE
One hundred and seventy-five thousand	175,000	FEUERKUGEL
Two hundred thousand	200,000	FEUERLAERM
Two hundred and fifty thousand	250,000	FEUERLILIE
Three hundred thousand	300,000	FEUERLOS
Three hundred and fifty thousand	350,000	FEUERLUFT
Four hundred thousand	400,000	FEUERMAUER
Four hundred and fifty thousand	450,000	FEUERMUTH
Five hundred thousand	500,000	FEUERNAPF
Six hundred thousand	600,000	FEUEROCHER
Seven hundred thousand	700,000	FEUEROFEN
Eight hundred thousand	800,000	FEUEROPAL
Nine hundred thousand	900,000	FEUEROPFER
One million	1,000,000	FEUERPFEIL
Two million	2,000,000	FEUERPFUHL
Three million	3,000,000	FEUERPROBE
Four million	4,000,000	FEUERPUNKT
Five million	5,000,000	FEUERQUALM

Transportation

Domestic Steamers from New York and Connections

	Code
Ship by Atlantic Coast Despatch	FILAGINE
" " " Line	FILAGORE
" " " Savannah Line	FILAGRANA
" Asheville Line	FILAMENT
" Benner's Line	FILALORO
" Chesapeake & Ohio R. R.	FILAME
" Clyde Line "Philadelphia"	FILAMENTIS
" " " "South"	FILAMENTUM
" Cumberland Gap Despatch	FILANDORUM
" Fall River Line	FILANDOS
" Hartford Boat	FILANDRAS
" Kanawha Despatch	FILANTIBUS
" Mallory Line	FILANTORI
" Metropolitan Line	FILANTROPO
" Morgan Line	FILARDEAU
" Murray Line	FILATORE
" New York & Baltimore Transportation Co.	FILATORIES
" Norfolk & Western R. R.	FILARMONIA
" Norwich Line	FILASSE
" Old Dominion Line	FILASSIER
" People's Line	FILATAGE
" Philadelphia & Gulf S. S. Co.	FILATUROS
" Piedmont Air Line	FILATERIAS
" Portland Steamers	FILATESSA
" Providence Line	FILATICCIO
" Savannah Line	FILATIM
" Seaboard Air Line	FILATOAIAIO
" Seaboard & Gulf S. S. Co.	FILAVERIS
" Sunset Route	FILATTERIO
" Texas City S. S. Co.	FILAZERS
" Troy Boat	FILATURAM
" Virginia & Tennessee Air Line	FILAUZIA

Railroads

Ship by Atchison, Topeka & Santa Fé	FILCHED
" Baltimore & Ohio	FILCHINGLY
" Blue Line	FILEDONE
" Blue Ridge Despatch	FILIGRAAN
" Boston & Albany	FILIGRANER
" Boston & Maine	FILIOLARUM

Transportation

	Code
Ship by Canada Atlantic Transit Co.	FILEIRA
" Canada Southern Despatch	FILELLO
" Canadian Pacific Despatch	FILEMOT
" Central States Despatch	FILENIUS
" Chicago & Alton	FILERETE
" Chicago, Burlington & Quincy	FILERONS
" " & Great Western	FILETEADAS
" " Milwaukee & St. Paul	FILETEADO
" " & North Western	FILETEAMOS
" " Rock Island & Pacific	FILETEARON
" Commercial Express	FILETIORUM
" Delaware, Lackawanna & Western	FILETTINO
" Denver & Rio Grande R. R.	FILIOLE
" East Carolina Despatch	FILETZWIRN
" Empire Line	FILHADALGA
" Erie Despatch	FILHADE
" Erie Railroad	FILHADOURO
" Great Eastern Line	FILHICIDA
" " Southern Despatch	FILHINHA
" Hoosac Tunnel Line	FILHOSINGO
" Illinois Central R. R.	FILIOLIS
" Interstate Despatch	FILIACAO
" Lackawanna Line	FILIALES
" Lackawanna & Wabash Despatch	FILIBUSTER
" Lehigh Valley	FILIALIBUS
" Lehigh & Wabash Despatch	FILIALLY
" Louisville & Nashville R. R.	FILICONUM
" Merchants' Despatch	FILIASTRI
" Missouri Pacific	FILIASTRUM
" National Despatch	FILIATION
" New Jersey Central	FILIAZIONE
" New York Central & H. R.	FILIBEGS
" " New Haven & Hartford	FILIBOTE
" " Ontario & Western	FILICAJA
" " Philadelphia & Norfolk R. R.	FILIFORME
" " Susquehanna & Western	FILICATOS
" Nickel Plate	FILICATUM
" Northern Pacific	FILICELLE
" Ontario Despatch	FILICIFORM
" Pennsylvania R. R.	FILICIQUE
" Philadelphia & Reading R. R.	FILIFORMIA
" Queen & Crescent Route	FILICITE
" Red Line	FILICOLOGY
" Richmond & Danville Despatch	FILICORNE

Transportation

	Code
Ship by Star Union Line	FILIERINO
" Traders' Despatch	FILIETATIS
" Union Pacific	FILIETY
" West Shore	FILIFEROUS
" White Line	FILIFOLHA

Canal Routes

Ship by American Transit Co.	FILIOLUM
" Anchor Line	FILIPICHIN
" Lake Erie Transportation Co. (Canal and Lake)	FILIPODE
" Syracuse & New York Canal Route	FILIPPICHE
" Union Steamboat Co	FILISTEO
" Western Transit Co.	FILISTRIA

Rail and Lake Lines

Ship by C. & B. Line	FILLIP
" Detroit & Buffalo S. S. Co.	FILLODUCE
" Diamond Despatch	FILLOFOLI
" Erie (Rail and Lake)	FILLIPEEN
" Lehigh Valley Transportation Co.	FILLIUCIO
" Mutual Transit Co.	FILLOMANIA
" Northern Steamship Co.	FILLOBOLIA
" Western Express	FILLODIO

Express Companies

Ship by Adams Express	FILLON
" American Express	FILLOSTOMA
" National Express	FILOCHE
" New York & Boston Despatch	FILLOTTOSI
" United States Express	FILLURO
" Wells, Fargo & Co.'s Express	FILMINESS

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